

AJIC

Index to volume 33

Author index*

Abstracts for the APIC 32nd Annual Educational Conference and International Meeting are located at www.mosby.com/ajic.

A

- Abercrombie DR (see Greene et al). 2004;33:108-13 (Clinical case study)
 Acosta-Gio AE, Rueda-Patiño JL, Sánchez-Pérez L. Sporadic activity in liquid chemical products to sterilize or high-level disinfect medical and dental instruments. 2004;33:307-9 (Brief rep.)
 Adler Z (see Finkelstein et al). 2004;33:450-4
 Agarwal N (see Arya and Agarwal). 2004;33:613 (Letter reply)
 Ahmadzad-Asl M (see Alavian et al). 2004;33:428-9 (Letter)
 Akalin S (see Hosoglu et al). 2004;33:23-6
 Akbari H (see Alavian et al). 2004;33:428-9 (Letter)
 Akinici E (see Colpan et al). 2004;33:42-7
 Akkad N (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Aksozek A (see Nakipoglu et al). 2004;33:62-3 (Brief rep.)
 Al Qahtani MS (see Hooper et al). 2004;33:192-6 (Practice forum)
 Al Shimemeri A (see Arabi et al). 2004;33:137-43
 Allassiri A (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Alavian S-M, Akbari H, Ahmadzad-Asl M, Kazem M, Davoudi A, Tavangar H. Concerns regarding dentists' compliance in hepatitis B vaccination and infection control. 2004;33:428-9 (Letter)
 Al-Hamrani HA (see Panhotra et al). 2004;33:144-50
 Al-Jahdali H, Memish ZA, Menzies D. The utility and interpretation of tuberculin skin tests in the Middle East. 2004;33:151-6
 Almawi WY (see Fawaz et al). 2004;33:189-91 (Brief rep.)
 Al-Mulhim A (see Panhotra et al). 2004;33:144-50
 Al-Mulhim AS (see Panhotra et al). 2004;33:398-401
 Almuneef MA (see Arabi et al). 2004;33:137-43
 Almuneef MA (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Altunsoy A (see Azap et al). 2004;33:48-52
 Alvarez-Leite ME (see Vieira et al). 2004;33:162-9
 Anderson EL (see Guthery et al). 2004;33:15-22
 Andremon A (see Ruimy et al). 2004;33:304-6
 Angelbeck JA (see Ortolano et al). 2004;33:S1-19
 Arabi Y, Memish ZA, Balkhy HH, Francis C, Ferayon A, Al Shimemeri A, Almuneef MA. Ventilator-associated infections: incidence and risk factors. 2004;33:137-43
 Araj GF (see Kanafani et al). 2004;33:326-32
 Araj GF (see Samaha-Kfoury et al). 2004;33:134-6
 Armand-Lefevre L (see Ruimy et al). 2004;33:304-6
 Arnaud J-P (see Pessaux et al). 2004;33:292-8
 Arnold KE (see Greene et al). 2004;33:108-13 (Clinical case study)
 Arya SC, Agarwal N. Hepatitis B vaccination of health care workers in Saudi Arabia. 2004;33:613 (Letter reply)
 Askarian M, Shiraly R, McLaws M-L. Knowledge, attitudes, and practices of contact precautions among Iranian nurses. 2004;33:486-8 (Brief rep.)
 Atallah D (see Pessaux et al). 2004;33:292-8
 Aydin S (see Nakipoglu et al). 2004;33:62-3 (Brief rep.)
 Azap A, Ergönül Ö, Memikoğlu KO, Yeşilkaya A, Altunsoy A, Bozkurt G-Y, Tekeli E. Occupational exposure to blood and body fluids among health care workers in Ankara, Turkey. 2004;33:48-52

B

- Babik R (see Mlangeni et al). 2004;33:11-4
 Bakken S (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Balaban N (see Colpan et al). 2004;33:42-7
 Balkhy HH, Cunningham G, Francis C, Almuneef MA, Stevens G, Akkad N, Elgammal A, Allassiri A, Furukawa E, Chew FK, Sobh M, Daniel D, Poff G,

Memish ZA. A National Guard outbreak of *Burkholderia cepacia* infection and colonization secondary to intrinsic contamination of Albuterol nebulization solution. 2004;33:182-8 (Clinical case study)

- Balkhy HH (see Arabi et al). 2004;33:137-43
 Bar-El Y (see Finkelstein et al). 2004;33:450-4
 Barrett DH (see Hooper et al). 2004;33:192-6 (Practice forum)
 Beall B (see Greene et al). 2004;33:108-13 (Clinical case study)
 Bearman GML (see Berhe et al). 2004;33:55-7 (Brief rep.)
 Bearman GML (see Edmond et al). 2004;33:480-2 (Brief rep.)
 Bearman RS (see Goldstein et al). 2004;33:463-8
 Bennion NE (see Obee et al). 2004;33:202-6
 Berhe M, Edmond MB, Bearman GML. Practices and an assessment of health care workers' perceptions of compliance with infection control knowledge of nosocomial infections. 2004;33:55-7 (Brief rep.)
 Blair JE (see Braddy and Blair). 2004;33:230-2 (Brief rep.)
 Bläsius K (see Huenger et al). 2004;33:455-62
 Blumberg HM (see Kourbatova et al). 2004;33:385-91
 Blumberg HM (see Leonard et al). 2004;33:58-61 (Brief rep.)
 Bodur H (see Colpan et al). 2004;33:42-7
 Bozkurt G-Y (see Azap et al). 2004;33:48-52
 Braccia D (see Stone et al). 2004;33:501-9
 Braddy CM, Blair JE. Colonization of personal digital assistants used in a health care setting. 2004;33:230-2 (Brief rep.)
 Bradley SF (see Mody et al). 2004;33:489-92 (Practice forum)
 Brady MT. Health care-associated infections in the neonatal intensive care unit. 2004;33:268-75
 Brady MT. Infectious disease in pediatric out-of-home child care. 2004;33:276-85
 Brasileiro Gomes LM (see Lobo et al). 2004;33:83-7
 Brennan PJ (see McKibben et al). 2004;33:217-26 (Special article)
 Brinsley K, Sinkowitz-Cochran R, Cardo D. CDC Campaign to Prevent Antimicrobial Resistance Team. An assessment of issues surrounding implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings. 2004;33:402-9 (Perspectives on Antimicrobial Resistance)
 Brinsley K, Srinivasan A, Sinkowitz-Cochran R, Lawton R, McIntyre R, Kravitz G, Burke B, Shadowen R, Cardo D. Implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings: 12 steps to prevent antimicrobial resistance among hospitalized adults—experiences from 3 institutions. 2004;33:53-4 (Concise communication)
 Brinsley KJ, Sinkowitz-Cochran RL, Cardo DM. The CDC Campaign to Prevent Antimicrobial Resistance Team. Assessing motivation for physicians to prevent antimicrobial resistance in hospitalized children using the Health Belief Model as a framework. 2004;33:175-81
 (The) British Columbia Interdisciplinary Respiratory Protection Study Group (see Gamage et al). 2004;33:114-21 (State of the science report)
 (The) British Columbia Interdisciplinary Respiratory Protection Study Group (see Moore et al). 2004;33:88-96
 Brodribb RK (see Sykes et al). 2004;33:422-7 (Practice forum)
 Brown M, Wills D. Colonization of Yankauer suction catheters with pathogenic organisms. 2004;33:483-5 (Brief rep.)
 Bryce E (see Gamage et al). 2004;33:114-21 (State of the science report)
 Bryce E (see Moore et al). 2004;33:88-96
 Burke B (see Brinsley et al). 2004;33:53-4 (Concise communication)
 Bush P (see Neely et al). 2004;33:233-7 (Practice forum)
 Buyukbaba-Boral O (see Nakipoglu et al). 2004;33:62-3 (Brief rep.)

C

- Čobelić M (see Šulhagić et al). 2004;33:333-40
 Canadian Hospital Epidemiology Committee (see Zoutman et al). 2004;33:1-5
 Canadian Nosocomial Infection Surveillance Program, Health Canada (see Zoutman et al). 2004;33:1-5
 Cardo D (see Brinsley et al). 2004;33:53-4 (Concise communication). 2004;33:402-9 (Perspectives on Antimicrobial Resistance)
 Cardo D (see Tuboku-Metzger et al). 2004;33:299-303
 Cardo DM (see Brinsley et al). 2004;33:175-81
 Cardo DM (see McKibben et al). 2004;33:217-26 (Special article)
 Carmen JC, Roeder BL, Nelson JL, Robison Ogilvie RL, Robison RA, Schaalje GB, Pitt WG. Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics. 2004;33:78-82
 Casano-Dickerson A (see Tuboku-Metzger et al). 2004;33:299-303
 (The) CDC Campaign to Prevent Antimicrobial Resistance Team (see Brinsley et al). 2004;33:175-81. 2004;33:402-9 (Perspectives on Antimicrobial Resistance)

*February, 1-66; March, 67-130; April, 131-196; May, 197-250; June, 251-314; August, 315-376; September, 377-438; October, 439-492; November, 493-562; December, 563-628.

- Chan C-h (see Ng et al). 2004;33:227-9 (Brief rep.)
 Chan EY-t (see Ng et al). 2004;33:227-9 (Brief rep.)
 Chang C-l (see Chen et al). 2004;33:606-10
 Chao H-l (see Chen et al). 2004;33:606-10
 Chen Y-s, Liu Y-c, Lee SS-j, Tsai H-c, Wann S-r, Kao C-h, Chang C-l, Huang W-k, Huang T-s, Chao H-l, Li C-h, Ke C-m, Lin Y-sE. Abbreviated duration of superheat-and-flush and disinfection of taps for *Legionella* disinfection: lessons learned from failure. 2004;33:606-10
 Chew FK (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Chew SK (see Ooi et al). 2004;33:252-7
 Chiarello L (see Tuboku-Metzger et al). 2004;33:299-303
 Choi JY (see Yoon et al). 2004;33:595-601
 Chongsuivatwong V (see Kasatpibal et al). 2004;33:587-94
 Chow P-y (see Ng et al). 2004;33:227-9 (Brief rep.)
 Christie A (see Driver et al). 2004;33:519-26
 Cimmotti J (see Milisavljevic et al). 2004;33:341-7
 Cohen O (see Finkelstein et al). 2004;33:450-4
 Colodner R. Extended-spectrum β -lactamases: a challenge for clinical microbiologists and infection control specialists. 2004;33:104-7 (Commentary)
 Colpan A, Akinici E, Erbay A, Balaban N, Bodur H. Evaluation of risk factors for mortality in intensive care units: a prospective study from a referral hospital in Turkey. 2004;33:42-7
 Cooke RP (see Obee et al). 2004;33:202-6
 Cooper RA (see Obee et al). 2004;33:202-6
 Copes R (see Gamage et al). 2004;33:114-21 (State of the science report)
 Copes R (see Moore et al). 2004;33:88-96
 Crofts N (see Kermodie et al). 2004;33:34-41
 Cruess DF (see Hooper et al). 2004;33:192-6 (Practice forum)
 Cunningham G (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Cunningham G (see Memish et al). 2004;33:131-3 (Guest editorial)
 Cursino R (see Lobo et al). 2004;33:83-7
 Cushing RD (see Rey et al). 2004;33:126-9 (Brief rep.)
- D**
- Dagli C (see Hosoglu et al). 2004;33:23-6
 Daniel D (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Daschner F (see Mlangeni et al). 2004;33:11-4
 Daviau P (see Neely et al). 2004;33:233-7 (Practice forum)
 Davoudi A (see Alavian et al). 2004;33:428-9 (Letter)
 De Macêdo Farias L (see Vieira et al). 2004;33:162-9
 Del Rio C (see Leonard et al). 2004;33:58-61 (Brief rep.)
 Della-Latta P (see Milisavljevic et al). 2004;33:341-7
 Derbentli S (see Nakipoglu et al). 2004;33:62-3 (Brief rep.)
 Desbiens NA. A 5-year experience with influenza prevention and containment in a program of all-inclusive care for elderly adults. 2004;33:238-42 (Practice forum)
 Dettenkofer M (see Mlangeni et al). 2004;33:11-4
 Diniz CG (see Vieira et al). 2004;33:162-9
 Dixon B (see Squier et al). 2004;33:360-7 (Practice forum)
 Donaldson L (see Pittet and Donaldson). 2004;33:476-9 (Commentary)
 Driver CR, Stricof RL, Granville K, Munsiff SS, Savranskaya G, Kearns C, Christie A, Oxtoby M. Tuberculosis in health care workers during declining tuberculosis incidence in New York State. 2004;33:519-26
- E**
- Edmond MB, White-Russell MB, Ober J, Woolard CD, Bearman GML. A statewide survey of nosocomial infection surveillance in acute care hospitals. 2004;33:480-2 (Brief rep.)
 Edmond MB (see Berhe et al). 2004;33:55-7 (Brief rep.)
 Elgammal A (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 El-Zimaity H (see Morris Brown et al). 2004;33:197-201
 Englehart S (see Exner et al). 2004;33:526-40
 Erbay A (see Colpan et al). 2004;33:42-7
 Ergönlü Ö (see Azap et al). 2004;33:48-52
 Erturan Z (see Nakipoglu et al). 2004;33:62-3 (Brief rep.)
 Executive Committee and Expert Liaisons, Columbia University, New York, New York (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Exner M, Kramer A, Lajoie L, Gebel J, Englehart S, Hartemann P. Prevention and control of health care-associated waterborne infections in health care facilities. 2004;33:526-40
- F**
- Facklam R (see Greene et al). 2004;33:108-13 (Clinical case study)
 Faoagali J (see Webster et al). 2004;33:348-52
 Farley JE, Srinivasan A, Richards A, Song X, McEachen J, Perl TM. Handheld computer surveillance: shoe-leather epidemiology in the "palm" of your hand. 2004;33:444-9
 Fatato B (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Fawaz NA, Tamim J, Almawi WY. Low prevalence of antibodies to human T-lymphotropic virus-III among blood donors in Eastern Saudi Arabia. 2004;33:189-91 (Brief rep.)
 Felknor S (see Gershon et al). 2004;33:510-8
 Ferayán A (see Arabi et al). 2004;33:137-43
 Figueiredo Costa S (see Lobo et al). 2004;33:83-7
 Figueiredo VB (see Lobo et al). 2004;33:83-7
 Finkelstein R, Rabino G, Mashiah T, Bar-El Y, Adler Z, Kertzman V, Cohen O, Milo S. Surgical site infection rates following cardiac surgery: the impact of a 6-year infection control program. 2004;33:450-4
 Flamant Y (see Pessaux et al). 2004;33:292-8
 Ford BD (see Zoutman et al). 2004;33:1-5
 Fowler G (see McKibben et al). 2004;33:217-26 (Special article)
 Francis C (see Arabi et al). 2004;33:137-43
 Francis C (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Freije MR. Formulating a risk reduction strategy for waterborne pathogens in hospital water systems. 2004;33:550-3
 (The) French Associations for Surgical Research (see Pessaux et al). 2004;33:292-8
 Friedman C (see Haas et al). 2004;33:439-43
 Furukawa E (see Balkhy et al). 2004;33:182-8 (Clinical case study)
- G**
- Gackstetter GD (see Hooper et al). 2004;33:192-6 (Practice forum)
 Gail MH (see Morris Brown et al). 2004;33:197-201
 Gamage B, Moore D, Copes R, Yassi A, Bryce E. The BC Interdisciplinary Respiratory Protection Study Group. Protecting health care workers from SARS and other respiratory pathogens: a review of the infection control literature. 2004;33:114-21 (State of the science report)
 Gamage B (see Moore et al). 2004;33:88-96
 Gamble G (see Goldstein et al). 2004;33:463-8
 Garcia R. A review of the possible role of oral and dental colonization on the occurrence of health care-associated pneumonia: underappreciated risk and a call for interventions. 2004;33:527-41 (State of the science)
 Gardner G (see Macbeth et al). 2004;33:97-103
 Gardner SM (see Rey et al). 2004;33:126-9 (Brief rep.)
 Gastmeier K (see Hirschmann et al). 2004;33:6-10
 Gastmeier P (see Hirschmann et al). 2004;33:6-10
 Gastmeier P (see Mlangeni et al). 2004;33:11-4
 Gebel J (see Exner et al). 2004;33:526-40
 Gentry CA (see Vesta et al). 2004;33:469-72
 George N (see Webster et al). 2004;33:348-52
 Gergen-Teague MF (see Sickbert-Bennett et al). 2004;33:67-77
 Gerrard J (see Macbeth et al). 2004;33:97-103
 Gershon RRM, Mitchell C, Sherman ME, Vlahov D, Lears MK, Felknor S, Lubelczyk RA. Hepatitis B vaccination in correctional health care workers. 2004;33:510-8
 Gifford SM (see Kermodie et al). 2004;33:27-33
 Gillespie W, Krauss J, Harrison S, Medeiros R, Hawkins M, Maclean R, Woeltje KF (see Thomas et al). 2004;33:368-73 (Practice forum)
 Goh KT, Ng DLK, Yap J, Ma S, Ooi EE. Surveillance, prevention, and control of legionellosis in a tropical city-state. 2004;33:286-91
 Goldrick BA. The practice of infection control and applied epidemiology. 2004;33:493-500
 Goldstein AO, Kincade JE, Resnick JE, Gamble G, Bearman RS. Policies to increase influenza and pneumococcal immunizations in chronically ill and institutionalized settings. 2004;33:463-8
 Granville K (see Driver et al). 2004;33:519-26
 Gray GC (see Hooper et al). 2004;33:192-6 (Practice forum)
 Greater Baltimore Chapter of the Association for Professionals in Infection Control and Epidemiology (APIC), Wright M-O. Multi-resistant gram-negative organisms in Maryland: a statewide survey of resistant *Acinetobacter baumannii*. 2004;33:419-21 (Brief rep.)
 Greene CM, Van Beneden CA, Javadi M, Skoff TH, Beall B, Facklam R, Abercrombie DR, Kramer SL, Arnold KE. Cluster of deaths from group A streptococcus in a long-term care facility—Georgia, 2001. 2004;33:108-13 (Clinical case study)
 Griffith CJ (see Obee et al). 2004;33:202-6
 Guinan JL, McGuckin M, Shubin A, Tighe J. A descriptive review of malpractice claims for healthcare-acquired infections in Philadelphia. 2004;33:310-2 (Brief rep.)

- Guthery E, Seal LA, Anderson EL. Zinc pyrithione in alcohol-based products for skin antiseptics: persistence of antimicrobial effects. 2004;33:15-22
 Gutman Y (see Ovidia et al). 2004;33:374 (Letter)
 Guzman S (see Rosenthal et al). 2004;33:157-61, 2004;33:392-7

H

- Haas J (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Haas J (see Milisavljevic et al). 2004;33:341-7
 Haas JP, Mendonça EA, Ross B, Friedman C, Larson E. Use of computerized surveillance to detect nosocomial pneumonia in neonatal intensive care unit patients. 2004;33:439-43
 Haefner H (see Huenger et al). 2004;33:455-62
 Hagen NA (see Mah et al). 2004;33:243-50 (Practice forum)
 Haller M (see Trautmann et al). 2004;33:341-9
 Halvosa JS (see Kourbatova et al). 2004;33:385-91
 Harris M (see Webster et al). 2004;33:348-52
 Harrison S (see Thomas et al). 2004;33:368-73 (Practice forum)
 Hartmann P (see Exner et al). 2004;33:526-40
 Hawkins M (see Thomas et al). 2004;33:368-73 (Practice forum)
 Hay J-M (see Pessaux et al). 2004;33:292-8
 Healthcare Infection Control Practices Advisory Committee (see McKibben et al). 2004;33:217-26 (Special article)
 Hedblom EC (see Stone et al). 2004;33:542-7 (State of the science)
 Hendrix MGR (see van Gemert-Pijnen et al). 2004;33:377-84
 Hirsemann S, Sohr D, Gastmeier K, Gastmeier P. Risk factors for surgical site infections in a free-standing outpatient setting. 2004;33:6-10
 Ho JC-S (see Ng et al). 2004;33:227-9 (Brief rep.)
 Holmes W (see Kermod et al). 2004;33:27-33
 Hooper TI, Smith TC, Gray GC, Al Qahtani MS, Memish ZA, Barrett DH, Schlangen KM, Cruess DF, Ryan MAK, Gackstetter GD. Saudi Arabia-United States collaboration in health research: a formula for success. 2004;33:192-6 (Practice forum)
 Horan T (see McKibben et al). 2004;33:217-26 (Special article)
 Hosoglu S, Tanrikulu AC, Dagli C, Akalin S. Tuberculosis among health care workers in a short working period. 2004;33:23-6
 Hospital Smallpox Vaccination-Monitoring System (HSVMS) Team (see Klevens et al). 2004;33:315-9
 Huang T-s (see Chen et al). 2004;33:606-10
 Huang W-k (see Chen et al). 2004;33:606-10
 Huenger F, Schmachtenberg A, Haefner H, Zolldann R, Nowicki K, Wirtz DC, Bläsius K, Lütticken R, Lemmen SW. Evaluation of postdischarge surveillance of surgical site infections after total hip and knee arthroplasty. 2004;33:455-62

I

- Iwane MK (see Singleton et al). 2004;33:563-70

J

- Jamulitrat S (see Kasatpibal et al). 2004;33:587-94
 Janković S (see Sulhagic et al). 2004;33:333-40
 Janosky JE (see Toy et al). 2004;33:473-5
 Javadi M (see Greene et al). 2004;33:108-13 (Clinical case study)
 Jolley D (see Kermod et al). 2004;33:27-33, 2004;33:34-41
 Joseph D (see Klevens et al). 2004;33:315-9

K

- Kagan I (see Ovidia et al). 2004;33:374 (Letter)
 Kampf G, Kramer A. Efficacy of hand hygiene agents at short application times. 2004;33:429-31 (Letter)
 Kanaan M (see Kanafani et al). 2004;33:326-32
 Kanafani ZA, Mehio-Sibai A, Araj GF, Kanaan M, Kanj SS. Epidemiology and risk factors for extended-spectrum β -lactamase-producing organisms: a case control study at a tertiary care center in Lebanon. 2004;33:326-32
 Kanj SS (see Kanafani et al). 2004;33:326-32
 Kanj SS (see Samaha-Kfoury et al). 2004;33:134-6
 Kao C-h (see Chen et al). 2004;33:606-10
 Kasatpibal N, Jamulitrat S, Chongsuvivatwong V. The Surgical Site Infection Group. Standardized incidence rates of surgical site infection: a multicenter study in Thailand. 2004;33:587-94
 Kayouf R (see Pereg et al). 2004;33:122-5 (Brief rep.)
 Kazem M (see Alavian et al). 2004;33:428-9 (Letter)
 Ke C-m (see Chen et al). 2004;33:606-10
 Kearns C (see Driver et al). 2004;33:519-26
 Kermod M, Jolley D, Langkham B, Thomas MS, Crofts N. Occupational exposure to blood and risk of bloodborne virus infection among health care workers in rural north Indian health care settings. 2004;33:34-41
 Kermod M, Jolley D, Langkham B, Thomas MS, Holmes W, Gifford SM. Compliance with Universal/Standard Precautions among health care workers in rural north India. 2004;33:27-33
 Kertzman V (see Finkelstein et al). 2004;33:450-4
 Kim CO (see Yoon et al). 2004;33:595-601
 Kim JM (see Yoon et al). 2004;33:595-601
 Kimhi O (see Pereg et al). 2004;33:122-5 (Brief rep.)
 Kincade JE (see Goldstein et al). 2004;33:463-8
 King MD (see Kourbatova et al). 2004;33:385-91
 Klevens RM, Kupronis BA, Lawton R, Joseph D, Richards C Jr, Hospital Smallpox Vaccination-Monitoring System (HSVMS) Team. Monitoring health care workers after smallpox vaccination: findings from the hospital smallpox vaccination-monitoring system. 2004;33:315-9
 Kourbatova EV, Halvosa JS, King MD, Ray SM, White N, Blumberg HM. Emergence of community-associated methicillin-resistant *Staphylococcus aureus* USA 300 clone as a cause of health care-associated infections among patients with prosthetic joint infections. 2004;33:385-91
 Kourbatova EV (see Leonard et al). 2004;33:58-61 (Brief rep.)
 Kramer A (see Exner et al). 2004;33:526-40
 Kramer A (see Kampf and Kramer). 2004;33:429-31 (Letter)
 Kramer MR (see Shitrit et al). 2004;33:602-5
 Kramer SL (see Greene et al). 2004;33:108-13 (Clinical case study)
 Krauss J (see Thomas et al). 2004;33:368-73 (Practice forum)
 Kravitz G (see Brinsley et al). 2004;33:53-4 (Concise communication)
 Krystofiak S (see Squier et al). 2004;33:360-7 (Practice forum)
 Kupronis BA (see Klevens et al). 2004;33:315-9
 Kwok K-I (see Ng et al). 2004;33:227-9 (Brief rep.)

L

- Laird SB (see Toy et al). 2004;33:473-5
 Lajoie L (see Exner et al). 2004;33:526-40
 Langa KM (see Mody et al). 2004;33:489-92 (Practice forum)
 Langkham B (see Kermod et al). 2004;33:27-33, 2004;33:34-41
 Larson E. State-of-the-science—2004: time for a "No Excuses/No Tolerance" (NET) strategy. 2004;33:548-57 (State of the science)
 Larson E (see Haas et al). 2004;33:459-43
 Larson E (see Milisavljevic et al). 2004;33:341-7
 Larson E (see Stone et al). 2004;33:501-9
 Larson EL, Saiman L, Haas J, Neumann A, Lowy FD, Fatato B, Bakken S. Executive Committee and Expert Liaisons, Columbia University, New York, New York. Perspectives on antimicrobial resistance: establishing an interdisciplinary research approach. 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Lau W-F (see Ng et al). 2004;33:227-9 (Brief rep.)
 Lawton R (see Brinsley et al). 2004;33:53-4 (Concise communication)
 Lawton R (see Klevens et al). 2004;33:315-9
 Lears MK (see Gershon et al). 2004;33:510-8
 Lee SS-j (see Chen et al). 2004;33:606-10
 Lemmen SW (see Huenger et al). 2004;33:455-62
 Leonard MK, Osterholt D, Kourbatova EV, Del Rio C, Wang W, Blumberg HM. How many sputum specimens are necessary to diagnose pulmonary tuberculosis? 2004;33:58-61 (Brief rep.)
 Lepper PM (see Trautmann et al). 2004;33:341-9
 Lermite (see Pessaux et al). 2004;33:292-8
 Levin AS (see Lobo et al). 2004;33:83-7
 Lewis M (see Obee et al). 2004;33:202-6
 Li C-h (see Chen et al). 2004;33:606-10
 Li J-y (see Morris Brown et al). 2004;33:197-201
 Lighter D (see Neely et al). 2004;33:233-7 (Practice forum)
 Lim S (see Ooi et al). 2004;33:252-7
 Lin Y-se (see Chen et al). 2004;33:606-10
 Lishner M (see Pereg et al). 2004;33:122-5 (Brief rep.)
 Liu Y-c (see Chen et al). 2004;33:606-10
 Lobo RD, Levin AS, Brasileiro Gomes LM, Cursino R, Park M, Figueiredo VB, Taniguchi L, Polido CG, Figueiredo Costa S. Impact of an educational program and policy changes on decreasing catheter-associated bloodstream infections in a medical intensive care unit in Brazil. 2004;33:83-7
 Louie TJ (see Mah et al). 2004;33:243-50 (Practice forum)
 Lowy FD (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Lu P-J (see Singleton et al). 2004;33:563-70
 Lubelczyk RA (see Gershon et al). 2004;33:510-8

Lütticken R (see Huenger et al). 2004;33:455-62
 Lye T (see Mah et al). 2004;33:243-50 (Practice forum)

M

Ma S (see Goh et al). 2004;33:286-91
 Maas-Irslinger R (see Seal et al). 2004;33:207-16
 Macbeth D, Gardner G, Wallis M, Gerrard J. Surgeons' perspectives on surgical wound infection rate data in Queensland, Australia. 2004;33:97-103
 MacGregor A (see Neely et al). 2004;33:233-7 (Practice forum)
 Maclean R (see Thomas et al). 2004;33:368-73 (Practice forum)
 Mah MW, Hagen NA, Pauling-Shepard K, Standish Hawthorne J, Mysak M, Lye T, Louie TJ. Understanding influenza vaccination attitudes at a Canadian cancer center. 2004;33:243-50 (Practice forum)
 Marković-Denić L (see Šulhagić et al). 2004;33:333-40
 Mashiah T (see Finkelstein et al). 2004;33:450-4
 Maynard E (see Ortolano et al). 2004;33:51-19
 McAlister MB (see Ortolano et al). 2004;33:51-19
 McEachen J (see Farley et al). 2004;33:444-9
 McGregor A (see Sykes et al). 2004;33:422-7 (Practice forum)
 McGuckin M (see Guinan et al). 2004;33:310-2 (Brief rep.)
 McIntyre R (see Brinsley et al). 2004;33:53-4 (Concise communication)
 McKibben L, Horan T, Tokars JI, Fowler G, Cardo DM, Pearson ML, Brennan PJ. Healthcare Infection Control Practices Advisory Committee. Guidance on public reporting of healthcare-associated infections: recommendations of the Healthcare Infection Control Practices Advisory Committee. 2004;33:217-26 (Special article)
 McLaws M-L (see Askarian et al). 2004;33:486-8 (Brief rep.)
 McLaws M-L (see Sykes et al). 2004;33:422-7 (Practice forum)
 McMahon J (see Squier et al). 2004;33:360-7 (Practice forum)
 Medeiros R (see Thomas et al). 2004;33:368-73 (Practice forum)
 Mehio-Sibai A (see Kanafani et al). 2004;33:326-32
 Memiköglü KO (see Azap et al). 2004;33:48-52
 Memish ZA, Cunningham G, Soule BM. Infection control in the Eastern Mediterranean Region: time for collaborative action. 2004;33:131-3 (Guest editorial)
 Memish ZA (see Al-Jahdali et al). 2004;33:151-6
 Memish ZA (see Arabi et al). 2004;33:137-43
 Memish ZA (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Memish ZA (see Hooper et al). 2004;33:192-6 (Practice forum)
 Mendonça EA (see Haas et al). 2004;33:439-43
 Menzies D (see Al-Jahdali et al). 2004;33:151-6
 Migone O (see Rosenthal et al). 2004;33:157-61
 Milisavljevic V, Wu F, Cimmotti J, Haas J, Della-Latta P, Larson E, Saiman L. Genetic relatedness of *Staphylococcus epidermidis* from infected infants and staff in the neonatal intensive care unit. 2004;33:341-7
 Miller SB (see Stone et al). 2004;33:542-7 (State of the science)
 Milo S (see Finkelstein et al). 2004;33:450-4
 Miranda C (see Neely et al). 2004;33:233-7 (Practice forum)
 Mirović V (see Šulhagić et al). 2004;33:333-40
 Mitchell C (see Gershon et al). 2004;33:510-8
 Mlangeni D, Babikir R, Dettenkofer M, Daschner F, Gastmeier P, Rüden H. AMBU-KISS: quality control in ambulatory surgery. 2004;33:11-4
 Mody L, Langa KM, Saint S, Bradley SE. Preventing infections in nursing homes: a survey of infection control practices in southeast Michigan. 2004;33:489-92 (Practice forum)
 Moore D, Gamage B, Bryce E, Copes R, Yassi A. The BC Interdisciplinary Respiratory Protection Study Group. Protecting health care workers from SARS and other respiratory pathogens: organizational and individual factors that affect adherence to infection control guidelines. 2004;33:88-96
 Moore D (see Gamage et al). 2004;33:114-21 (State of the science report)
 Morris Brown L, Osato M, You W-c, El-Zimaity H, Li J-y, Zhang L, Gail MH. Disinfection of endoscopes from *Helicobacter pylori*-positive subjects: evaluation of the effectiveness of the Chinese Calijing disinfection kit. 2004;33:197-201
 Msika S (see Pessaux et al). 2004;33:292-8
 Muder RR (see Sheffer et al). 2004;33:S20-5
 Mulla ZD. Group A streptococcal infections in long-term care facilities. 2004;33:375-6 (Letter)
 Munsiff SS (see Driver et al). 2004;33:519-26
 Murphy DM (see Stone et al). 2004;33:542-7 (State of the science)
 Mysak M (see Mah et al). 2004;33:243-50 (Practice forum)

N

Nakipoglu Y, Erturan Z, Buyukbaba-Boral O, Aksozek A, Aydin S, Derbentli S. Evaluation of the contaminant organisms of humidifier reservoir water and

investigation of the source of contamination in a university hospital in Turkey. 2004;33:62-3 (Brief rep.)

Naqvi M (see Young et al). 2004;33:170-4
 Neely AN, Weber JM, Daviau P, MacGregor A, Miranda C, Nell M, Bush P, Lighter D. Computer equipment used in patient care within a multihospital system: recommendations for cleaning and disinfection. 2004;33:233-7 (Practice forum)
 Nell M (see Neely et al). 2004;33:233-7 (Practice forum)
 Nelson JL (see Carmen et al). 2004;33:78-82
 Neumann A (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Ng DK-k, Chan C-h, Chan EY-t, Kwok K-l, Chow P-y, Lau W-f, Ho Jc-S. A brief report on the normal range of forehead temperature as determined by noncontact, handheld, infrared thermometer. 2004;33:227-9 (Brief rep.)
 Ng DLK (see Goh et al). 2004;33:286-91
 Nichol KL (see Singleton et al). 2004;33:563-70
 Nowicki K (see Huenger et al). 2004;33:455-62

O

Obee PC, Griffith CJ, Cooper RA, Cooke RP, Bennion NE, Lewis M. Real-time monitoring in managing the decontamination of flexible gastrointestinal endoscopes. 2004;33:202-6
 Ober J (see Edmond et al). 2004;33:480-2 (Brief rep.)
 Ooi EE (see Goh et al). 2004;33:286-91
 Ooi PL, Lim S, Chew SK. Use of quarantine in the control of SARS in Singapore. 2004;33:252-7
 Orr N (see Pereg et al). 2004;33:122-5 (Brief rep.)
 Ortolano GA, McAlister MB, Angelbeck JA, Schaffer J, Russell RL, Maynard E, Wenz B. Hospital water point-of-use filtration: a complementary strategy to reduce the risk of nosocomial infection. 2004;33:51-19
 Osato M (see Morris Brown et al). 2004;33:197-201
 Osterholt D (see Leonard et al). 2004;33:58-61 (Brief rep.)
 Ovadia KL, Gutman Y, Kagan I. Operating room nurse with permanent stoma. 2004;33:374 (Letter)
 Oxtoby M (see Driver et al). 2004;33:519-26

P

Panhotra BR, Saxena AK, Al-Hamrani HA, Al-Mulhim A. Compliance to hepatitis B vaccination and subsequent development of seroprotection among health care workers of a tertiary care center in Saudi Arabia. 2004;33:144-50
 Panhotra BR, Saxena AK, Al-Mulhim AS. Contamination of patients' file in intensive care units: an indication of strict handwashing after entering case notes. 2004;33:398-401
 Panhotra BR, Saxena AK. Author's reply to "Hepatitis B vaccination of health care workers in Saudi Arabia" by Arya SC and Agarwal N. 2004;33:612 (Letter)
 Park M (see Lobo et al). 2004;33:83-7
 Park YS (see Yoon et al). 2004;33:595-601
 Pauling-Shepard K (see Mah et al). 2004;33:243-50 (Practice forum)
 Paulson DS. Response: comparative efficacy of hand hygiene agents. 2004;33:431-4 (Letter)
 Pearson ML (see McKibben et al). 2004;33:217-26 (Special article)
 Pereg D, Kimhi O, Tirosh A, Orr N, Kayouf R, Lishner M. The effect of fermented yogurt on the prevention of diarrhea in a healthy adult population. 2004;33:122-5 (Brief rep.)
 Perez J, Springthorpe VS, Sattar SA. Activity of selected oxidizing microbicides against the spores of *Clostridium difficile*: relevance to environmental control. 2004;33:320-5
 Perl TM (see Farley et al). 2004;33:444-9
 Pessaux P, Atallah D, Lermite E, Msika S, Hay J-M, Flamant Y, Arnaud J-P. The French Associations for Surgical Research. Risk factors for prediction of surgical site infections in "clean surgery." 2004;33:292-8
 Pitt WG (see Carmen et al). 2004;33:78-82
 Pittet D, Donaldson L. Clean Care is Safer Care: the first global challenge of the WHO World Alliance for Patient Safety. 2004;33:476-9 (Commentary)
 Pittet D. Infection control and quality health care in the new millennium. 2004;33:258-67
 Poel AJ (see Singleton et al). 2004;33:563-70
 Poff G (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Polido CG (see Lobo et al). 2004;33:83-7

R

Rabino G (see Finkelstein et al). 2004;33:450-4
 Radke E (see Webster et al). 2004;33:348-52
 Ray SM (see Kourbatova et al). 2004;33:385-91
 Rebmann T. Management of patients infected with airborne-spread diseases: an algorithm for infection control professionals. 2004;33:571-9

- Resnick JE (see Goldstein et al). 2004;33:463-8
 Rey JE, Gardner SM, Cushing RD. Determinants of surgical site infection after breast biopsy. 2004;33:126-9 (Brief rep.)
 Ribeiro da Silva Camargo E (see Vieira et al). 2004;33:162-9
 Richards A (see Farley et al). 2004;33:444-9
 Richards C Jr (see Klevens et al). 2004;33:315-9
 Richards L (see Young et al). 2004;33:170-4
 Rizer RL (see Seal et al). 2004;33:207-16
 Robison Ogilvie RL (see Carmen et al). 2004;33:78-82
 Robison RA (see Carmen et al). 2004;33:78-82
 Roeder BL (see Carmen et al). 2004;33:78-82
 Roque de Carvalho MA (see Vieira et al). 2004;33:162-9
 Rosenthal VD, Guzman S, Migone O, Safdar N. The attributable cost and length of stay because of nosocomial pneumonia in intensive care units in 3 hospitals in Argentina: a prospective matched analysis. 2004;33:157-61
 Rosenthal VD, Guzman S, Safdar N. Reduction in nosocomial infection with improved hand hygiene in intensive care units of a tertiary care hospital in Argentina. 2004;33:392-7
 Ross B (see Haas et al). 2004;33:439-43
 Rüden H (see Mlangeni et al). 2004;33:11-4
 Rueda-Patiño JL (see Acosta-Gio et al). 2004;33:307-9 (Brief rep.)
 Ruimy R, Armand-Lefevre L, Andreumont A. Short time to positivity in blood culture with clustered gram-positive cocci on direct smear examination is highly predictive of *Staphylococcus aureus*. 2004;33:304-6
 Russell RL (see Ortolano et al). 2004;33:51-19
 Rutala WA, Weber DJ. The benefits of surface disinfection. 2004;33:434-5 (Letter)
 Rutala WA (see Sickbert-Bennett et al). 2004;33:67-77, 2004;33:436-8 (Letter reply)
 Ryan MAK (see Hooper et al). 2004;33:192-6 (Practice forum)

S

- Safdar N (see Rosenthal et al). 2004;33:157-61, 2004;33:392-7
 Saiman L (see Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)
 Saiman L (see Milisavljevic et al). 2004;33:341-7
 Saint S (see Mody et al). 2004;33:489-92 (Practice forum)
 Samaha-Kfoury JN, Kanj SS, Araj GF. In vitro activity of antimicrobial agents against extended-spectrum β -lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae* at a tertiary care center in Lebanon. 2004;33:134-6
 Samsa GP (see Sickbert-Bennett et al). 2004;33:67-77, 2004;33:436-8 (Letter reply)
 Sánchez-Pérez L (see Acosta-Gio et al). 2004;33:307-9 (Brief rep.)
 Sattar SA (see Perez et al). 2004;33:320-5
 Sava A. Response to removal of biofilm from endoscopes: evaluation of detergent efficiency. 2004;33:614 (Letter)
 Savranskaya G (see Driver et al). 2004;33:519-26
 Saxena AK (see Panhotra and Saxena). 2004;33:612 (Letter)
 Saxena AK (see Panhotra et al). 2004;33:144-50, 2004;33:398-401
 Schaalje GB (see Carmen et al). 2004;33:78-82
 Schaffer J (see Ortolano et al). 2004;33:51-19
 Schellens PJ (see van Gemert-Pijnen et al). 2004;33:377-84
 Schlangen KM (see Hooper et al). 2004;33:192-6 (Practice forum)
 Schmachtenberg A (see Huenger et al). 2004;33:455-62
 Schneider PM, Reich RR, Kirckof SS, Foltz WG. Performance of various steam sterilization indicators under optimum and suboptimum exposure conditions. 2004;33:555-67
 Seal LA, Rizer RL, Maas-Irslinger R. A unique water optional health care personnel handwash provides antimicrobial persistence and residual effects while decreasing the need for additional products. 2004;33:207-16
 Seal LA (see Guthery et al). 2004;33:15-22
 Shadowen R (see Brinsley et al). 2004;33:53-4 (Concise communication)
 Sheffer PJ, Stout JE, Wagener MM, Muder RR. Efficacy of new point-of-use water filter for preventing exposure to *Legionella* and waterborne bacteria. 2004;33:520-5
 Sherman MF (see Gershon et al). 2004;33:510-8
 Shiraly R (see Askarian et al). 2004;33:486-8 (Brief rep.)
 Shitrit AB-G (see Shitrit et al). 2004;33:602-5
 Shitrit D, Vertenshtein T, Shitrit AB-G, Kramer MR. The role of routine culture for tuberculosis during bronchoscopy in a nonendemic area: analysis of 300 cases and review of the literature. 2004;33:602-5
 Shubin A (see Guinan et al). 2004;33:310-2 (Brief rep.)
 Sickbert-Bennett EE, Weber DJ, Gergen-Teague MF, Sobsey MD, Samsa GP, Rutala WA. Comparative efficacy of hand hygiene agents in the reduction of bacteria and viruses. 2004;33:67-77
 Sickbert-Bennett EE, Weber DJ, Samsa GP, Rutala WA. Importance of vertebrate viruses for choosing hand antiseptics with virucidal efficacy. 2004;33:436-8 (Letter reply)
 Simon A. Surveillance of nosocomial infections in pediatric cancer patients. 2004;33:611 (Letter)
 Singleton JA, Poel AJ, Lu P-J, Nichol KL, Iwane MK. Where adults reported receiving influenza vaccination in the United States. 2004;33:563-70
 Sinkowitz-Cochran R (see Brinsley et al). 2004;33:53-4 (Concise communication), 2004;33:402-9 (Perspectives on Antimicrobial Resistance)
 Sinkowitz-Cochran RL (see Brinsley et al). 2004;33:175-81
 Sinkowitz-Cochran RL (see Tuboku-Metzger et al). 2004;33:299-303
 Skoff TH (see Greene et al). 2004;33:108-13 (Clinical case study)
 Smith TC (see Hooper et al). 2004;33:192-6 (Practice forum)
 Sobh M (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Sobsey MD (see Sickbert-Bennett et al). 2004;33:67-77
 Sohr D (see Hirsemann et al). 2004;33:6-10
 Song X (see Farley et al). 2004;33:444-9
 Song YG (see Yoon et al). 2004;33:595-601
 Soule BM (see Memish et al). 2004;33:131-3 (Guest editorial)
 Springthorpe VS (see Perez et al). 2004;33:320-5
 Squier CL, Stout JE, Krsytiofiak S, McMahon J, Wagener MM, Dixon B, Yu VL. A proactive approach to prevention of health care-acquired Legionnaires' disease: the Allegheny County (Pittsburgh) experience. 2004;33:360-7 (Practice forum)
 Srinivasan A (see Brinsley et al). 2004;33:53-4 (Concise communication)
 Srinivasan A (see Farley et al). 2004;33:444-9
 Standish Hawthorne J (see Mah et al). 2004;33:243-50 (Practice forum)
 Steinmann J. Importance of vertebrate viruses for choosing hand antiseptics with virucidal efficacy. 2004;33:435-6 (Letter)
 Stevens G (see Balkhy et al). 2004;33:182-8 (Clinical case study)
 Stipek WJ (see Vesta et al). 2004;33:469-72
 Stone PW, Braccia D, Larson E. Systematic review of economic analyses of health care-associated infections. 2004;33:501-9
 Stone PW, Hedblom EC, Murphy DM, Miller SB. The economic impact of infection control: making the business case for increased infection control resources. 2004;33:542-7 (State of the science)
 Stout JE (see Sheffer et al). 2004;33:520-5
 Stout JE (see Squier et al). 2004;33:360-7 (Practice forum)
 Stricof RL (see Driver et al). 2004;33:519-26
 Šulhagić V, Čobeljčić M, Janković S, Mirović V, Marković-Denić L. Nosocomial bloodstream infections in ICU and non-ICU patients. 2004;33:333-40 (The Surgical Site Infection Group (see Kasatpibal et al). 2004;33:587-94
 Sykes PK, Brodribb RK, McLaws M-L, McGregor A. When continuous surgical site infection surveillance is interrupted: the Royal Hobart Hospital Experience. 2004;33:422-7 (Practice forum)

T

- Talbot TR. Diabetes mellitus and cardiothoracic surgical site infections. 2004;33:353-9
 Tam WW-S (see Wong and Tam). 2004;33:580-6
 Tamim J (see Fawaz et al). 2004;33:189-91 (Brief rep.)
 Tan AL. Editorial note for manuscripts from the Second International Congress of the Asia Pacific Society of Infection Control (Singapore, March 14-17, 2004) submitted for publication in the American Journal of Infection Control. 2004;33:251 (Guest editorial)
 Taniguchi L (see Lobo et al). 2004;33:83-7
 Tanrikulu AC (see Hosoglu et al). 2004;33:23-6
 Tavanger H (see Alavian et al). 2004;33:428-9 (Letter)
 Tekeli E (see Azap et al). 2004;33:48-52
 Thomas M, Gillespie W, Krauss J, Harrison S, Medeiros R, Hawkins M, Maclean R, Woeltje KF. Focus group data as a tool in assessing effectiveness of a hand hygiene campaign. 2004;33:368-73 (Practice forum)
 Thomas MS (see Kermod et al). 2004;33:27-33, 2004;33:34-41
 Tighe J (see Guinan et al). 2004;33:310-2 (Brief rep.)
 Tirosh A (see Pereg et al). 2004;33:122-5 (Brief rep.)
 Tokars JJ (see McKibben et al). 2004;33:217-26 (Special article)
 Toy WC, Janosky JE, Laird SB. Influenza immunization of medical residents: knowledge, attitudes, and behaviors. 2004;33:473-5
 Trautmann M, Lepper PM, Haller M. Ecology of *Pseudomonas aeruginosa* in the intensive care unit and the evolving role of water outlets as a reservoir of the organism. 2004;33:541-9
 Tsai H-c (see Chen et al). 2004;33:606-10
 Tuboku-Metzger J, Chiarello L, Sinkowitz-Cochran RL, Casano-Dickerson A, Cardo D. Public attitudes and opinions toward physicians and dentists infected with bloodborne viruses: results of a national survey. 2004;33:299-303

V

- Van Beneden CA (see Greene et al). 2004;33:108-13 (Clinical case study)
 van der Palen J (see van Gemert-Pijnen et al). 2004;33:377-84
 van Gemert-Pijnen J, Hendrix MGR, van der Palen J, Schellens PJ. Performance of methicillin-resistant *Staphylococcus aureus* protocols in Dutch hospitals. 2004;33:377-84
 Vertenshtein T (see Shitrit et al). 2004;33:602-5
 Vesta KS, Wells PG, Gentry CA, Stipek WJ. Specific risk factors for *Clostridium difficile*-associated diarrhea: a prospective, multicenter, case control evaluation. 2004;33:469-72
 Vieira CD, de Macêdo Farias L, Diniz CG, Alvarez-Leite ME, Ribeiro da Silva Camargo E, Roque de Carvalho MA. New methods in the evaluation of chemical disinfectants used in Health Care Services. 2004;33:162-9
 Vlahov D (see Gershon et al). 2004;33:510-8

W

- Waenlor W (see Wiwanitkit and Waenlor). 2004;33:374-5 (Letter)
 Wagener MM (see Sheffer et al). 2004;33:520-5
 Wagener MM (see Squier et al). 2004;33:360-7 (Practice forum)
 Wallis M (see Macbeth et al). 2004;33:97-103
 Wang W (see Leonard et al). 2004;33:58-61 (Brief rep.)
 Wann S-r (see Chen et al). 2004;33:606-10
 Weber DJ (see Rutala and Weber). 2004;33:434-5 (Letter)
 Weber DJ (see Sickbert-Bennett et al). 2004;33:67-77, 2004;33:436-8 (Letter reply)
 Weber JM (see Neely et al). 2004;33:233-7 (Practice forum)
 Webster J, Radke E, George N, Faoagali J, Harris M. Barrier properties and cost implications of a single versus a double wrap for storing sterile instrument packs. 2004;33:348-52
 Wells PG (see Vesta et al). 2004;33:469-72
 Wenz B (see Ortolano et al). 2004;33:51-19
 White N (see Kourbatova et al). 2004;33:385-91
 White-Russell MB (see Edmond et al). 2004;33:480-2 (Brief rep.)
 Willms D (see Brown and Willms). 2004;33:483-5 (Brief rep.)
 Wirtz DC (see Huenger et al). 2004;33:455-62
 Wiwanitkit V. Prevalence rate of active tuberculosis from chest radiography among Thai hospital personnel: a summary. 2004;33:313-4 (Letter)

- Wiwanitkit V, Waenlor W. Contamination of soil with parasites in a Thai hospital. 2004;33:374-5 (Letter)
 Woeltje KF (see Thomas et al). 2004;33:368-73 (Practice forum)
 Won K (see Yoon et al). 2004;33:595-601
 Wong T-W, Tam WW-S. Handwashing practice and the use of personal protective equipment among medical students after the SARS epidemic in Hong Kong. 2004;33:580-6
 Woolard CD (see Edmond et al). 2004;33:480-2 (Brief rep.)
 Wright M-O (see Greater Baltimore Chapter of the Association for Professionals in Infection Control and Epidemiology and Wright M-O). 2004;33:419-21 (Brief rep.)
 Wu F (see Milisavljevic et al). 2004;33:341-7

Y

- Yap J (see Goh et al). 2004;33:286-91
 Yassi A (see Gamage et al). 2004;33:114-21 (State of the science report)
 Yassi A (see Moore et al). 2004;33:88-96
 Yeşilkaya A (see Azap et al). 2004;33:48-52
 Yong D (see Yoon et al). 2004;33:595-601
 Yoon HJ, Choi JY, Park YS, Kim CO, Kim JM, Yong D, Won K, Song YG. Outbreaks of *Serratia marcescens* bacteriuria in a neurosurgical intensive care unit of a tertiary care teaching hospital: a clinical, epidemiologic, and laboratory perspective. 2004;33:595-601
 You W-c (see Morris Brown et al). 2004;33:197-201
 Young JM, Naqvi M, Richards L. Microbial contamination of hospital bed handsets. 2004;33:170-4
 Yu VL (see Squier et al). 2004;33:360-7 (Practice forum)

Z

- Zhang L (see Morris Brown et al). 2004;33:197-201
 Zolldann R (see Huenger et al). 2004;33:455-62
 Zoutman DE, Ford BD. Canadian Hospital Epidemiology Committee. Canadian Nosocomial Infection Surveillance Program, Health Canada. The relationship between hospital infection surveillance and control activities and antibiotic-resistant pathogen rates. 2004;33:1-5

NNIS Report: 2005 Report Will Contain New NHSN Data but Will Be Delayed

The next report from the CDC containing comparative healthcare-associated infection rates, which will include data from the National Nosocomial Infections Surveillance (NNIS) system and the first full year of data from the new National Healthcare Safety Network (NHSN), will be published in June 2006. Although NNIS hospitals began collecting data under the new NHSN protocols beginning in January 2005, they have not been able to report these data to CDC yet, because of unforeseen complexities encountered in launching the web-based reporting tool. Until the new report is available, the NNIS Report issued in October 2004 (published in December 2004) may be used for comparison purposes.

Subject index*

Abstracts for the APIC 32nd Annual Educational Conference and International Meeting are located at www.mosby.com/ajic.

A

Acinetobacter baumannii

Multi-resistant gram-negative organisms in Maryland: a statewide survey of resistant *Acinetobacter baumannii* (Greater Baltimore Chapter of the Association for Professionals in Infection Control and Epidemiology and Wright). 2004;33:419-21 (Brief rep.)

Adenosine triphosphate

Real-time monitoring in managing the decontamination of flexible gastrointestinal endoscopes (Obbe et al). 2004;33:202-6

Airborne pathogens

Management of patients infected with airborne-spread diseases: an algorithm for infection control professionals (Rebmann). 2004;33:571-9

Albuterol

A National Guard outbreak of *Burkholderia cepacia* infection and colonization secondary to intrinsic contamination of Albuterol nebulization solution (Balkhy et al). 2004;33:182-8 (Clinical case study)

Alcohol

Zinc pyrithione in alcohol-based products for skin antiseptics: persistence of antimicrobial effects (Guthery et al). 2004;33:15-22

AMBU-KISS

AMBU-KISS: quality control in ambulatory surgery (Mlangeni et al). 2004;33:11-4

Ambulatory surgery

AMBU-KISS: quality control in ambulatory surgery (Mlangeni et al). 2004;33:11-4

American Journal of Infection Control

Editorial note for manuscripts from the Second International Congress of the Asia Pacific Society of Infection Control (Singapore, March 14-17, 2004) submitted for publication in the American Journal of Infection Control (Tan). 2004;33:251 (Guest editorial)

Antibiotic prophylaxis

Risk factors for prediction of surgical site infections in "clean surgery" (Pessaux et al). 2004;33:292-8

Antibiotics

The relationship between hospital infection surveillance and control activities and antibiotic-resistant pathogen rates (Zoutman et al). 2004;33:1-5

Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics (Carmen et al). 2004;33:78-82

Antimicrobial drug resistance

An assessment of issues surrounding implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings (Brinsley et al). 2004;33:402-9 (Perspectives on Antimicrobial Resistance)

Assessing motivation for physicians to prevent antimicrobial resistance in hospitalized children using the Health Belief Model as a framework (Brinsley et al). 2004;33:175-81

Implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings: 12 steps to prevent antimicrobial resistance among hospitalized adults—experiences from 3 institutions (Brinsley et al). 2004;33:53-4 (Concise communication)

Perspectives on antimicrobial resistance: establishing an interdisciplinary research approach (Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)

Antisepsis

Zinc pyrithione in alcohol-based products for skin antiseptics: persistence of antimicrobial effects (Guthery et al). 2004;33:15-22

Arthroplasty, replacement

Emergence of community-associated methicillin-resistant *Staphylococcus aureus* USA 300 clone as a cause of health care-associated infections among patients with prosthetic joint infections (Kourbatova et al). 2004;33:385-91

Evaluation of postdischarge surveillance of surgical site infections after total hip and knee arthroplasty (Huenger et al). 2004;33:455-62

Attitudes

*February, 1-66; March, 67-130; April, 131-196; May, 197-250; June, 251-314; August, 315-376; September, 377-438; October, 439-492; November, 493-562; December, 563-628.

Public attitudes and opinions toward physicians and dentists infected with bloodborne viruses: results of a national survey (Tuboku-Metzger et al). 2004;33:299-303

B

Bacillus Calmette Guérin vaccine

The utility and interpretation of tuberculin skin tests in the Middle East (Al-Jahdali et al). 2004;33:151-6

Bacteria

Comparative efficacy of hand hygiene agents in the reduction of bacteria and viruses (Sickbert-Bennett et al). 2004;33:67-77

Extended-spectrum β -lactamases: a challenge for clinical microbiologists and infection control specialists (Colodner). 2004;33:104-7 (Commentary)

Biofilm

New methods in the evaluation of chemical disinfectants used in Health Care Services (Vieira et al). 2004;33:162-9

Response to removal of biofilm from endoscopes: evaluation of detergent efficiency (Sava). 2004;33:614 (Letter)

Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics (Carmen et al). 2004;33:78-82

Biopsy, breast

Determinants of surgical site infection after breast biopsy

(Rey et al). 2004;33:126-9 (Brief rep.)

Bioterrorism

Management of patients infected with airborne-spread diseases: an algorithm for infection control professionals (Rebmann). 2004;33:571-9

Blood-borne pathogens

Impact of an educational program and policy changes on decreasing catheter-associated bloodstream infections in a medical intensive care unit in Brazil (Lobo et al). 2004;33:83-7

Low prevalence of antibodies to human T-lymphotropic virus-III among blood donors in Eastern Saudi Arabia (Fawaz et al). 2004;33:189-91 (Brief rep.)

Nosocomial bloodstream infections in ICU and non-ICU patients (Sulhaghi et al). 2004;33:333-40

Occupational exposure to blood and body fluids among health care workers in Ankara, Turkey (Azap et al). 2004;33:48-52

Occupational exposure to blood and risk of bloodborne virus infection among health care workers in rural north Indian health care settings (Kermode et al). 2004;33:34-41

Public attitudes and opinions toward physicians and dentists infected with bloodborne viruses: results of a national survey (Tuboku-Metzger et al). 2004;33:299-303

Short time to positivity in blood culture with clustered gram-positive cocci on direct smear examination is highly predictive of *Staphylococcus aureus* (Ruimy et al). 2004;33:304-6

Blood donors

Low prevalence of antibodies to human T-lymphotropic virus-III among blood donors in Eastern Saudi Arabia (Fawaz et al). 2004;33:189-91 (Brief rep.)

Body temperature

A brief report on the normal range of forehead temperature as determined by noncontact, handheld, infrared thermometer (Ng et al). 2004;33:227-9 (Brief rep.)

Brief reports

Brief reports. 2004;33:55-63, 122-9, 189-91, 227-32, 307-12, 419-21, 480-8

Bronchoscopy

The role of routine culture for tuberculosis during bronchoscopy in a nonendemic area: analysis of 300 cases and review of the literature (Shitrit et al). 2004;33:602-5

Burkholderia cepacia

A National Guard outbreak of *Burkholderia cepacia* infection and colonization secondary to intrinsic contamination of Albuterol nebulization solution (Balkhy et al). 2004;33:182-8 (Clinical case study)

C

Cardiac surgery

Surgical site infection rates following cardiac surgery: the impact of a 6-year infection control program (Finkelstein et al). 2004;33:450-4

Catheters

Colonization of Yankauer suction catheters with pathogenic organisms (Brown and Willms). 2004;33:483-5 (Brief rep.)

Impact of an educational program and policy changes on decreasing catheter-associated bloodstream infections in a medical intensive care unit in Brazil (Lobo et al). 2004;33:83-7

Centers for Disease Control

Implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings: 12 steps to prevent antimicrobial resistance among

- hospitalized adults—experiences from 3 institutions (Brinsley et al). 2004;33:53-4 (Concise communication)
- Child care**
Infectious disease in pediatric out-of-home child care (Brady). 2004;33:276-85
- Children**
Assessing motivation for physicians to prevent antimicrobial resistance in hospitalized children using the Health Belief Model as a framework (Brinsley et al). 2004;33:175-81
Infectious disease in pediatric out-of-home child care (Brady). 2004;33:276-85
Surveillance of nosocomial infections in pediatric cancer patients (Simon). 2004;33:611 (Letter)
- Claims analysis**
A descriptive review of malpractice claims for healthcare-acquired infections in Philadelphia (Guinan et al). 2004;33:310-2 (Brief rep.)
- Clinical case study**
Clinical case study. 2004;33:108-13, 182-8
- Clostridium difficile***
Activity of selected oxidizing microbicides against the spores of *Clostridium difficile*: relevance to environmental control (Perez et al). 2004;33:320-5
Specific risk factors for *Clostridium difficile*-associated diarrhea: a prospective, multicenter, case control evaluation (Vesta et al). 2004;33:469-72
- Commentary**
Commentary. 2004;33:104-7, 476-9
- Computers**
Computer equipment used in patient care within a multihospital system: recommendations for cleaning and disinfection (Neely et al). 2004;33:233-7 (Practice forum)
- Concise communications**
Concise communications. 2004;33:53-4
- Contact tracing**
Use of quarantine in the control of SARS in Singapore (Ooi et al). 2004;33:252-7
- Contamination**
Colonization of Yankauer suction catheters with pathogenic organisms (Brown and Willms). 2004;33:483-5 (Brief rep.)
Contamination of patients' file in intensive care units: an indication of strict handwashing after entering case notes (Panhotra et al). 2004;33:398-401
Contamination of soil with parasites in a Thai hospital (Wiwanitkit and Waenlor). 2004;33:374-5 (Letter)
- Correctional facilities**
Hepatitis B vaccination in correctional health care workers (Gershon et al). 2004;33:510-8
- Cross infection**
Activity of selected oxidizing microbicides against the spores of *Clostridium difficile*: relevance to environmental control (Perez et al). 2004;33:320-5
The attributable cost and length of stay because of nosocomial pneumonia in intensive care units in 3 hospitals in Argentina: a prospective matched analysis (Rosenthal et al). 2004;33:157-61
Clean Care is Safer Care: the first global challenge of the WHO World Alliance for Patient Safety (Pitter and Donaldson). 2004;33:476-9 (Commentary)
Colonization of Yankauer suction catheters with pathogenic organisms (Brown and Willms). 2004;33:483-5 (Brief rep.)
Efficacy of new point-of-use water filter for preventing exposure to *Legionella* and waterborne bacteria (Sheffer et al). 2004;33:S20-5
Formulating a risk reduction strategy for waterborne pathogens in hospital water systems (Freije). 2004;33:S50-3
Hospital water point-of-use filtration: a complementary strategy to reduce the risk of nosocomial infection (Ortolano et al). 2004;33:S1-19
Knowledge, attitudes, and practices of contact precautions among Iranian nurses (Askarian et al). 2004;33:486-8 (Brief rep.)
Microbial contamination of hospital bed handsets (Young et al). 2004;33:170-4
New methods in the evaluation of chemical disinfectants used in Health Care Services (Vieira et al). 2004;33:162-9
Nosocomial bloodstream infections in ICU and non-ICU patients (Şulhagıç et al). 2004;33:333-40
The practice of infection control and applied epidemiology (Goldrick). 2004;33:493-500
Practices and an assessment of health care workers' perceptions of compliance with infection control knowledge of nosocomial infections (Berhe et al). 2004;33:55-7 (Brief rep.)
Prevention and control of health care-associated waterborne infections in health care facilities (Exner et al). 2004;33:S26-40
A proactive approach to prevention of health care-acquired Legionnaires' disease: the Allegheny County (Pittsburgh) experience (Squier et al). 2004;33:360-7 (Practice forum)
Protecting health care workers from SARS and other respiratory pathogens: a review of the infection control literature (Gamage et al). 2004;33:114-21 (State of the science report)
- Reduction in nosocomial infection with improved hand hygiene in intensive care units of a tertiary care hospital in Argentina (Rosenthal et al). 2004;33:392-7
A review of the possible role of oral and dental colonization on the occurrence of health care-associated pneumonia: underappreciated risk and a call for interventions (Garcia). 2004;33:527-41 (State of the science)
Standardized incidence rates of surgical site infection: a multicenter study in Thailand. 2004;33:587-94
A statewide survey of nosocomial infection surveillance in acute care hospitals (Edmond et al). 2004;33:480-2 (Brief rep.)
Surgeons' perspectives on surgical wound infection rate data in Queensland, Australia (Macbeth et al). 2004;33:97-103
Surveillance of nosocomial infections in pediatric cancer patients (Simon). 2004;33:611 (Letter)
Systematic review of economic analyses of health care-associated infections (Stone et al). 2004;33:501-9
Tuberculosis in health care workers during declining tuberculosis incidence in New York State (Driver et al). 2004;33:519-26
A unique water optional health care personnel handwash provides antimicrobial persistence and residual effects while decreasing the need for additional products (Seal et al). 2004;33:207-16
Use of computerized surveillance to detect nosocomial pneumonia in neonatal intensive care unit patients. 2004;33:439-43
- D**
- Decontamination**
Real-time monitoring in managing the decontamination of flexible gastrointestinal endoscopes (Obée et al). 2004;33:202-6
- Dental plaque**
A review of the possible role of oral and dental colonization on the occurrence of health care-associated pneumonia: underappreciated risk and a call for interventions (Garcia). 2004;33:527-41 (State of the science)
- Dentists**
Concerns regarding dentists' compliance in hepatitis B vaccination and infection control (Alavian et al). 2004;33:428-9 (Letter)
- Detergents**
Response to removal of biofilm from endoscopes: evaluation of detergent efficiency (Sava). 2004;33:614 (Letter)
- Diabetes mellitus**
Diabetes mellitus and cardiothoracic surgical site infections (Talbot). 2004;33:353-9
- Diagnosis**
How many sputum specimens are necessary to diagnose pulmonary tuberculosis? (Leonard et al). 2004;33:58-61 (Brief rep.)
Short time to positivity in blood culture with clustered gram-positive cocci on direct smear examination is highly predictive of *Staphylococcus aureus* (Ruimy et al). 2004;33:304-6
- Diarrhea**
The effect of fermented yogurt on the prevention of diarrhea in a healthy adult population (Pereg et al). 2004;33:122-5 (Brief rep.)
Specific risk factors for *Clostridium difficile*-associated diarrhea: a prospective, multicenter, case control evaluation (Vesta et al). 2004;33:469-72
- Disinfectants**
New methods in the evaluation of chemical disinfectants used in Health Care Services (Vieira et al). 2004;33:162-9
Sporicidal activity in liquid chemical products to sterilize or high-level disinfect medical and dental instruments (Acosta-Gio et al). 2004;33:307-9 (Brief rep.)
- Disinfection**
Abbreviated duration of superheat-and-flush and disinfection of taps for *Legionella* disinfection: lessons learned from failure (Chen et al). 2004;33:606-10
The benefits of surface disinfection (Rutala and Weber). 2004;33:434-5 (Letter)
Computer equipment used in patient care within a multihospital system: recommendations for cleaning and disinfection (Neely et al). 2004;33:233-7 (Practice forum)
Disinfection of endoscopes form *Helicobacter pylori*-positive subjects: evaluation of the effectiveness of the Chinese Calijing disinfection kit (Morris Brown et al). 2004;33:197-201
- Drug resistance**
Emergence of community-associated methicillin-resistant *Staphylococcus aureus* USA 300 clone as a cause of health care-associated infections among patients with prosthetic joint infections (Kourbatova et al). 2004;33:385-91
Extended-spectrum β -lactamases: a challenge for clinical microbiologists and infection control specialists (Colodner). 2004;33:104-7 (Commentary)
Multi-resistant gram-negative organisms in Maryland: a statewide survey of resistant *Acinetobacter baumannii* (Greater Baltimore Chapter of the Association for Professionals in Infection Control and Epidemiology and Wright). 2004;33:419-21 (Brief rep.)

- Performance of methicillin-resistant *Staphylococcus aureus* protocols in Dutch hospitals (van Gemert-Pijnen et al). 2004;33:377-84
- The relationship between hospital infection surveillance and control activities and antibiotic-resistant pathogen rates (Zoutman et al). 2004; 33:1-5

E

Education, medical

- Impact of an educational program and policy changes on decreasing catheter-associated bloodstream infections in a medical intensive care unit in Brazil. (Lobo et al). 2004;33:83-7

Elderly

- A 5-year experience with influenza prevention and containment in a program of all-inclusive care for elderly adults (Desbiens). 2004;33:238-42 (Practice forum)

Endoscopes

- Disinfection of endoscopes from *Helicobacter pylori*-positive subjects: evaluation of the effectiveness of the Chinese Calijing disinfection kit (Morris Brown et al). 2004;33:197-201
- Real-time monitoring in managing the decontamination of flexible gastrointestinal endoscopes (Obbe et al). 2004;33:202-6
- Response to removal of biofilm from endoscopes: evaluation of detergent efficiency (Sava). 2004;33:614 (Letter)

Epidemiology

- Epidemiology and risk factors for extended-spectrum β -lactamase-producing organisms: a case control study at a tertiary care center in Lebanon (Kanafani et al). 2004;33:326-32

Equipment and supplies

- Barrier properties and cost implications of a single versus a double wrap for storing sterile instrument packs (Webster et al). 2004;33:348-52
- Performance of various steam sterilization indicators under optimum and suboptimum exposure conditions (Schneider et al). 2004;33:S55-67

Escherichia coli

- In vitro activity of antimicrobial agents against extended-spectrum β -lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae* at a tertiary care center in Lebanon (Samaha-Kfoury et al). 2004;33:134-6

F

Focus groups

- Focus group data as a tool in assessing effectiveness of a hand hygiene campaign (Thomas et al). 2004;33:368-73 (Practice forum)

Forehead

- A brief report on the normal range of forehead temperature as determined by noncontact, handheld, infrared thermometer (Ng et al). 2004;33:227-9 (Brief rep.)

G

Guest editorial

- Guest editorial. 2004;33:131-3, 251

H

Hand hygiene agents

- Comparative efficacy of hand hygiene agents in the reduction of bacteria and viruses (Sickbert-Bennett et al). 2004;33:67-77
- Efficacy of hand hygiene agents at short application times (Kampf and Kramer). 2004;33:429-31 (Letter)
- Importance of vertebrate viruses for choosing hand antiseptics with virucidal efficacy (Steinmann) (Letter) (Sickbert-Bennett et al) (Reply). 2004; 33:435-8
- Response: comparative efficacy of hand hygiene agents (Paulson). 2004;33: 431-4 (Letter)
- A unique water optional health care personnel handwash provides antimicrobial persistence and residual effects while decreasing the need for additional products (Seal et al). 2004;33:207-16

Handwashing

- Contamination of patients' file in intensive care units: an indication of strict handwashing after entering case notes (Panhotra et al). 2004;33:398-401
- Focus group data as a tool in assessing effectiveness of a hand hygiene campaign (Thomas et al). 2004;33:368-73 (Practice forum)
- Handwashing practice and the use of personal protective equipment among medical students after the SARS epidemic in Hong Kong (Wong and Tam). 2004;33:580-6
- Reduction in nosocomial infection with improved hand hygiene in intensive care units of a tertiary care hospital in Argentina (Rosenthal et al). 2004;33:392-7

Health care

- An assessment of issues surrounding implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings (Brinsley et al). 2004;33:402-9 (Perspectives on Antimicrobial Resistance)
- Clean Care is Safer Care: the first global challenge of the WHO World Alliance for Patient Safety (Pittet and Donaldson). 2004;33:476-9 (Commentary)
- A descriptive review of malpractice claims for healthcare-acquired infections in Philadelphia (Guinan et al). 2004;33:310-2 (Brief rep.)
- Guidance on public reporting of healthcare-associated infections: recommendations of the Healthcare Infection Control Practices Advisory Committee (McKibben et al). 2004;33:217-26 (Special article)
- Infection control and quality health care in the new millennium (Pittet). 2004;33:258-67
- Performance of various steam sterilization indicators under optimum and suboptimum exposure conditions (Schneider et al). 2004;33:S55-67
- Prevention and control of health care-associated waterborne infections in health care facilities (Exner et al). 2004;33:S26-40
- State-of-the-science-2004: time for a "No Excuses/No Tolerance" (NET) strategy (Larson). 2004;33:548-57 (State of the science)
- Systematic review of economic analyses of health care-associated infections (Stone et al). 2004;33:501-9
- Health care costs**
- The attributable cost and length of stay because of nosocomial pneumonia in intensive care units in 3 hospitals in Argentina: a prospective matched analysis (Rosenthal et al). 2004;33:157-61
- The economic impact of infection control: making the business case for increased infection control resources (Stone et al). 2004;33:542-7 (State of the science)
- The role of routine culture for tuberculosis during bronchoscopy in a nonendemic area: analysis of 300 cases and review of the literature (Shitrit et al). 2004;33:602-5
- Systematic review of economic analyses of health care-associated infections (Stone et al). 2004;33:501-9
- Health personnel**
- Author's reply to "Hepatitis B vaccination of health care workers in Saudi Arabia" by Arya SC and Agarwal N (Panhotra and Saxena). 2004;33:612 (Letter)
- Colonization of personal digital assistants used in a health care setting (Braddy and Blair). 2004;33:230-2 (Brief rep.)
- Compliance to hepatitis B vaccination and subsequent development of seroprotection among health care workers of a tertiary care center in Saudi Arabia (Panhotra et al). 2004;33:144-50
- Compliance with Universal/Standard Precautions among health care workers in rural north India (Kermode et al). 2004;33:27-33
- Genetic relatedness of *Staphylococcus epidermidis* from infected infants and staff in the neonatal intensive care unit (Milisavljevic et al). 2004;33:341-7
- Hepatitis B vaccination in correctional health care workers (Gershon et al). 2004;33:510-8
- Hepatitis B vaccination of health care workers in Saudi Arabia (Arya and Agarwal). 2004;33:613 (Letter reply)
- Influenza immunization of medical residents: knowledge, attitudes, and behaviors (Toy et al). 2004;33:473-5
- Knowledge, attitudes, and practices of contact precautions among Iranian nurses (Askarian et al). 2004;33:486-8 (Brief rep.)
- Monitoring health care workers after smallpox vaccination: findings from the hospital smallpox vaccination-monitoring system (Klevens et al). 2004;33: 315-9
- Occupational exposure to blood and body fluids among health care workers in Ankara, Turkey (Azap et al). 2004;33:48-52
- Occupational exposure to blood and risk of bloodborne virus infection among health care workers in rural north Indian health care settings (Kermode et al). 2004;33:34-41
- Practices and an assessment of health care workers' perceptions of compliance with infection control knowledge of nosocomial infections (Berhe et al). 2004;33:55-7 (Brief rep.)
- Prevalence rate of active tuberculosis from chest radiography among Thai hospital personnel: a summary (Wiwanitkit). 2004;33:313-4 (Letter)
- Protecting health care workers from SARS and other respiratory pathogens: a review of the infection control literature (Gamage et al). 2004;33:114-21 (State of the science report)
- Protecting health care workers from SARS and other respiratory pathogens: organizational and individual factors that affect adherence to infection control guidelines (Moore et al). 2004;33:88-96
- Tuberculosis among health care workers in a short working period (Hosoglu et al). 2004;33:23-6
- Tuberculosis in health care workers during declining tuberculosis incidence in New York State (Driver et al). 2004;33:519-26

- Understanding influenza vaccination attitudes at a Canadian cancer center (Mah et al). 2004;33:243-50 (Practice forum)
- A unique water optional health care personnel handwash provides antimicrobial persistence and residual effects while decreasing the need for additional products (Seal et al). 2004;33:207-16
- Helicobacter pylori**
- Disinfection of endoscopes from *Helicobacter pylori*-positive subjects: evaluation of the effectiveness of the Chinese Calijing disinfection kit (Morris Brown et al). 2004;33:197-201
- Hepatitis B**
- Author's reply to "Hepatitis B vaccination of health care workers in Saudi Arabia" by Arya SC and Agarwal N (Panhotra and Saxena). 2004;33:612 (Letter)
- Compliance to hepatitis B vaccination and subsequent development of seroprotection among health care workers of a tertiary care center in Saudi Arabia (Panhotra et al). 2004;33:144-50
- Concerns regarding dentists' compliance in hepatitis B vaccination and infection control (Alavian et al). 2004;33:428-9 (Letter)
- Hepatitis B vaccination in correctional health care workers (Gershon et al). 2004;33:510-8
- Hepatitis B vaccination of health care workers in Saudi Arabia (Arya and Agarwal). 2004;33:613 (Letter reply)
- Hospital bed handsets**
- Microbial contamination of hospital bed handsets (Young et al). 2004;33:170-4
- Hospitals**
- The benefits of surface disinfection (Rutala and Weber). 2004;33:434-5 (Letter)
- Computer equipment used in patient care within a multihospital system: recommendations for cleaning and disinfection (Neely et al). 2004;33:233-7 (Practice forum)
- Focus group data as a tool in assessing effectiveness of a hand hygiene campaign (Thomas et al). 2004;33:368-73 (Practice forum)
- Formulating a risk reduction strategy for waterborne pathogens in hospital water systems (Freije). 2004;33:550-3
- Hospital water point-of-use filtration: a complementary strategy to reduce the risk of nosocomial infection (Ortolano et al). 2004;33:51-19
- Implementation of the Campaign to Prevent Antimicrobial Resistance in Healthcare Settings: 12 steps to prevent antimicrobial resistance among hospitalized adults—experiences from 3 institutions (Brinsley et al). 2004;33:53-4 (Concise communication)
- Management of patients infected with airborne-spread diseases: an algorithm for infection control professionals (Rebmann). 2004;33:571-9
- A National Guard outbreak of *Burkholderia cepacia* infection and colonization secondary to intrinsic contamination of Albuterol nebulization solution (Balkhy et al). 2004;33:182-8 (Clinical case study)
- Nosocomial bloodstream infections in ICU and non-ICU patients (Šulhagić et al). 2004;33:333-40
- The relationship between hospital infection surveillance and control activities and antibiotic-resistant pathogen rates (Zoutman et al). 2004;33:1-5
- Standardized incidence rates of surgical site infection: a multicenter study in Thailand. 2004;33:587-94
- Hospitals, teaching**
- Tuberculosis among health care workers in a short working period (İsoglu et al). 2004;33:23-6
- Hospitals, university**
- Epidemiology and risk factors for extended-spectrum β -lactamase-producing organisms: a case control study at a tertiary care center in Lebanon (Kanafani et al). 2004;33:326-32
- Evaluation of the contaminant organisms of humidifier reservoir water and investigation of the source of contamination in a university hospital in Turkey (Nakipoglu et al). 2004;33:62-3 (Brief rep.)
- Human T-lymphotropic virus-I/II**
- Low prevalence of antibodies to human T-lymphotropic virus-I/II among blood donors in Eastern Saudi Arabia (Fawaz et al). 2004;33:189-91 (Brief rep.)
- Humidifiers**
- Evaluation of the contaminant organisms of humidifier reservoir water and investigation of the source of contamination in a university hospital in Turkey (Nakipoglu et al). 2004;33:62-3 (Brief rep.)
- Hyperglycemia**
- Diabetes mellitus and cardiothoracic surgical site infections (Talbot). 2004;33:353-9
- Implants, experimental**
- Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics (Carmen et al). 2004;33:78-82
- Incident reportings, hospital**
- A statewide survey of nosocomial infection surveillance in acute care hospitals (Edmond et al). 2004;33:480-2 (Brief rep.)
- India**
- Compliance with Universal/Standard Precautions among health care workers in rural north India (Kernode et al). 2004;33:27-33
- Infants, newborn**
- Genetic relatedness of *Staphylococcus epidermidis* from infected infants and staff in the neonatal intensive care unit (Milisavljevic et al). 2004;33:341-7
- Health care-associated infections in the neonatal intensive care unit (Brady). 2004;33:268-75
- Infection control**
- Colonization of personal digital assistants used in a health care setting (Braddy and Blair). 2004;33:230-2 (Brief rep.)
- The economic impact of infection control: making the business case for increased infection control resources (Stone et al). 2004;33:542-7 (State of the science)
- Health care-associated infections in the neonatal intensive care unit (Brady). 2004;33:268-75
- Infection control and quality health care in the new millenium (Pittet). 2004;33:258-67
- Infection control in the Eastern Mediterranean Region: time for collaborative action (Memish et al). 2004;33:131-3 (Guest editorial)
- Infectious disease in pediatric out-of-home child care (Brady). 2004;33:276-85
- The practice of infection control and applied epidemiology (Goldrick). 2004;33:493-500
- Practices and an assessment of health care workers' perceptions of compliance with infection control knowledge of nosocomial infections (Berhe et al). 2004;33:55-7 (Brief rep.)
- Preventing infections in nursing homes: a survey of infection control practices in southeast Michigan (Mody et al). 2004;33:489-92 (Practice forum)
- State-of-the-science—2004: time for a "No Excuses/No Tolerance" (NET) strategy (Larson). 2004;33:548-57 (State of the science)
- Surgical site infection rates following cardiac surgery: the impact of a 6-year infection control program (Finkelstein et al). 2004;33:450-4
- Surveillance, prevention, and control of legionellosis in a tropical city-state (Goh et al). 2004;33:286-91
- Ventriculostomy-associated infections: incidence and risk factors (Arabi et al). 2004;33:137-43
- Infectious disease reporting**
- Guidance on public reporting of healthcare-associated infections: recommendations of the Healthcare Infection Control Practices Advisory Committee (McKibben et al). 2004;33:217-26 (Special article)
- The practice of infection control and applied epidemiology (Goldrick). 2004;33:493-500
- Influenza**
- A 5-year experience with influenza prevention and containment in a program of all-inclusive care for elderly adults (Desbiens). 2004;33:238-42 (Practice forum)
- Influenza immunization of medical residents: knowledge, attitudes, and behaviors (Toy et al). 2004;33:473-5
- Policies to increase influenza and pneumococcal immunizations in chronically ill and institutionalized settings (Goldstein et al). 2004;33:463-8
- Understanding influenza vaccination attitudes at a Canadian cancer center (Mah et al). 2004;33:243-50 (Practice forum)
- Where adults reported receiving influenza vaccination in the United States (Singleton et al). 2004;33:563-70
- Instruments**
- Sporicidal activity in liquid chemical products to sterilize or high-level disinfect medical and dental instruments (Acosta-Gio et al). 2004;33:307-9 (Brief rep.)
- Intensive care units**
- The attributable cost and length of stay because of nosocomial pneumonia in intensive care units in 3 hospitals in Argentina: a prospective matched analysis (Rosenthal et al). 2004;33:157-61
- Contamination of patients' file in intensive care units: an indication of strict handwashing after entering case notes (Panhotra et al). 2004;33:398-401
- Ecology of *Pseudomonas aeruginosa* in the intensive care unit and the evolving role of water outlets as a reservoir of the organism (Trautmann et al). 2004;33:541-9
- Evaluation of risk factors for mortality in intensive care units: a prospective study from a referral hospital in Turkey (Colpan et al). 2004;33:42-7
- Impact of an educational program and policy changes on decreasing catheter-associated bloodstream infections in a medical intensive care unit in Brazil (Lobo et al). 2004;33:83-7
- Nosocomial bloodstream infections in ICU and non-ICU patients (Šulhagić et al). 2004;33:333-40

Outbreaks of *Serratia marcescens* bacteriuria in a neurosurgical intensive care unit of a tertiary care teaching hospital: a clinical, epidemiologic, and laboratory perspective (Yoon et al). 2004;33:595-601

Reduction in nosocomial infection with improved hand hygiene in intensive care units of a tertiary care hospital in Argentina (Rosenthal et al). 2004;33:392-7

Intensive care units, neonatal

Genetic relatedness of *Staphylococcus epidermidis* from infected infants and staff in the neonatal intensive care unit (Milisavljevic et al). 2004;33:341-7

Health care-associated infections in the neonatal intensive care unit (Brady). 2004;33:268-75

Use of computerized surveillance to detect nosocomial pneumonia in neonatal intensive care unit patients. 2004;33:439-43

Interdisciplinary studies

Perspectives on antimicrobial resistance: establishing an interdisciplinary research approach (Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)

International cooperation

Infection control in the Eastern Mediterranean Region: time for collaborative action (Memish et al). 2004;33:131-3 (Guest editorial)

Saudi Arabia-United States collaboration in health research: a formula for success (Hooper et al). 2004;33:192-6 (Practice forum)

K

Klebsiella pneumoniae

In vitro activity of antimicrobial agents against extended-spectrum β -lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae* at a tertiary care center in Lebanon (Samaha-Kfoury et al). 2004;33:134-6

L

β -Lactamases

Epidemiology and risk factors for extended-spectrum β -lactamase-producing organisms: a case control study at a tertiary care center in Lebanon (Kanafani et al). 2004;33:326-32

Extended-spectrum β -lactamases: a challenge for clinical microbiologists and infection control specialists (Colodner). 2004;33:104-7 (Commentary)

In vitro activity of antimicrobial agents against extended-spectrum β -lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae* at a tertiary care center in Lebanon (Samaha-Kfoury et al). 2004;33:134-6

Legionella sp.

Abbreviated duration of superheat-and-flush and disinfection of taps for *Legionella* disinfection: lessons learned from failure (Chen et al). 2004;33:606-10

Efficacy of new point-of-use water filter for preventing exposure to *Legionella* and waterborne bacteria (Sheffer et al). 2004;33:520-5

Legionellosis

Surveillance, prevention, and control of legionellosis in a tropical city-state (Goh et al). 2004;33:286-91

Legionnaires' disease

A proactive approach to prevention of health care-acquired Legionnaires' disease: the Allegheny County (Pittsburgh) experience (Squier et al). 2004;33:360-7 (Practice forum)

Length of stay

The attributable cost and length of stay because of nosocomial pneumonia in intensive care units in 3 hospitals in Argentina: a prospective matched analysis (Rosenthal et al). 2004;33:157-61

Letters

Author's reply to "Hepatitis B vaccination of health care workers in Saudi Arabia" by Arya SC and Agarwal N (Panhotra and Saxena). 2004;33:612

The benefits of surface disinfection (Rutala and Weber). 2004;33:434-5

Concerns regarding dentists' compliance in hepatitis B vaccination and infection control (Alavian et al). 2004;33:428-9

Contamination of soil with parasites in a Thai hospital (Wiwanitkit and Waenlor). 2004;33:374-5

Efficacy of hand hygiene agents at short application times (Kampf and Kramer). 2004;33:429-31

Group A streptococcal infections in long-term care facilities (Mulla). 2004;33:375-6

Hepatitis B vaccination of health care workers in Saudi Arabia (Arya and Agarwal) (Reply). 2004;33:613

Importance of vertebrate viruses for choosing hand antiseptics with virucidal efficacy (Steinmann) (Letter) (Sickbert-Bennett et al) (Reply). 2004;33:435-8

Operating room nurse with permanent stoma (Ovadia et al). 2004;33:374

Prevalence rate of active tuberculosis from chest radiography among Thai hospital personnel: a summary (Wiwanitkit). 2004;33:313-4

Response: comparative efficacy of hand hygiene agents (Paulson). 2004;33:431-4

Response to removal of biofilm from endoscopes: evaluation of detergent efficiency (Sava). 2004;33:614

Surveillance of nosocomial infections in pediatric cancer patients (Simon). 2004;33:611

Long-term care

Cluster of deaths from group A streptococcus in a long-term care facility—Georgia, 2001 (Greene et al). 2004;33:108-13 (Clinical case study)

Group A streptococcal infections in long-term care facilities (Mulla). 2004;33:375-6 (Letter)

Lung diseases, fungal

Evaluation of the contaminant organisms of humidifier reservoir water and investigation of the source of contamination in a university hospital in Turkey (Nakipoglu et al). 2004;33:62-3 (Brief rep.)

M

Malpractice

A descriptive review of malpractice claims for healthcare-acquired infections in Philadelphia (Guinan et al). 2004;33:310-2 (Brief rep.)

Medical students

Handwashing practice and the use of personal protective equipment among medical students after the SARS epidemic in Hong Kong (Wong and Tam). 2004;33:580-6

Methicillin

Performance of methicillin-resistant *Staphylococcus aureus* protocols in Dutch hospitals (van Gemert-Pijnen et al). 2004;33:377-84

Microbicides

Activity of selected oxidizing microbicides against the spores of *Clostridium difficile*: relevance to environmental control (Perez et al). 2004;33:320-5

Mortality

Cluster of deaths from group A streptococcus in a long-term care facility—Georgia, 2001 (Greene et al). 2004;33:108-13 (Clinical case study)

Evaluation of risk factors for mortality in intensive care units: a prospective study from a referral hospital in Turkey (Colpan et al). 2004;33:42-7

N

Nurses

Knowledge, attitudes, and practices of contact precautions among Iranian nurses (Askarian et al). 2004;33:486-8 (Brief rep.)

Nursing homes

A 5-year experience with influenza prevention and containment in a program of all-inclusive care for elderly adults (Desbiens). 2004;33:238-42 (Practice forum)

Preventing infections in nursing homes: a survey of infection control practices in southeast Michigan (Mody et al). 2004;33:489-92 (Practice forum)

O

Occupational exposure

Occupational exposure to blood and body fluids among health care workers in Ankara, Turkey (Azap et al). 2004;33:48-52

Occupational exposure to blood and risk of bloodborne virus infection among health care workers in rural north Indian health care settings (Kermod et al). 2004;33:34-41

Prevalence rate of active tuberculosis from chest radiography among Thai hospital personnel: a summary (Wiwanitkit). 2004;33:313-4 (Letter)

Protecting health care workers from SARS and other respiratory pathogens: organizational and individual factors that affect adherence to infection control guidelines (Moore et al). 2004;33:88-96

Oncology service, hospital

Surveillance of nosocomial infections in pediatric cancer patients (Simon). 2004;33:611 (Letter)

Operating room nursing

Operating room nurse with permanent stoma (Ovadia et al). 2004;33:374 (Letter)

Oropharyngeal tissues

A review of the possible role of oral and dental colonization on the occurrence of health care-associated pneumonia: underappreciated risk and a call for interventions (Garcia). 2004;33:527-41 (State of the science)

Outpatient clinics

Risk factors for surgical site infections in a free-standing outpatient setting (Hirseman et al). 2004;33:6-10

P

Patient discharge

When continuous surgical site infection surveillance is interrupted: the Royal Hobart Hospital Experience (Sykes et al). 2004;33:422-7 (Practice forum)

Personal digital assistants

Colonization of personal digital assistants used in a health care setting (Braddy and Blair). 2004;33:230-2 (Brief rep.)

Handheld computer surveillance: shoe-leather epidemiology in the "palm" of your hand (Farley et al). 2004;33:444-9

Perspectives on Antimicrobial Resistance

Perspectives on Antimicrobial Resistance. 2004;33:402-18

Physicians

Assessing motivation for physicians to prevent antimicrobial resistance in hospitalized children using the Health Belief Model as a framework (Brinsley et al). 2004;33:175-81

Where adults reported receiving influenza vaccination in the United States (Singleton et al). 2004;33:563-70

Pneumococcal vaccines

Policies to increase influenza and pneumococcal immunizations in chronically ill and institutionalized settings (Goldstein et al). 2004;33:463-8

Pneumonia

A review of the possible role of oral and dental colonization on the occurrence of health care-associated pneumonia: underappreciated risk and a call for interventions (Garcia). 2004;33:527-41 (State of the science)

Practice forum

Practice forum. 2004;33:192-6, 233-50, 360-73, 422-7, 489-92

Probiotics

The effect of fermented yogurt on the prevention of diarrhea in a healthy adult population (Pereg et al). 2004;33:122-5 (Brief rep.)

Protective clothing

Handwashing practice and the use of personal protective equipment among medical students after the SARS epidemic in Hong Kong (Wong and Tam). 2004;33:580-6

Pseudomonas aeruginosa

Ecology of *Pseudomonas aeruginosa* in the intensive care unit and the evolving role of water outlets as a reservoir of the organism (Trautmann et al). 2004;33:541-9

Public opinion

Public attitudes and opinions toward physicians and dentists infected with bloodborne viruses: results of a national survey (Tuboku-Metzger et al). 2004;33:299-303

Q**Quality control**

AMBU-KISS: quality control in ambulatory surgery (Mlangeni et al). 2004;33:11-4

Quality of healthcare

Infection control and quality health care in the new millennium (Pittet). 2004;33:258-67

Quarantine

Use of quarantine in the control of SARS in Singapore (Ooi et al). 2004;33:252-7

R**Research**

Perspectives on antimicrobial resistance: establishing an interdisciplinary research approach (Larson et al). 2004;33:410-8 (Perspectives on Antimicrobial Resistance)

Saudi Arabia-United States collaboration in health research: a formula for success (Hooper et al). 2004;33:192-6 (Practice forum)

State-of-the-science-2004: time for a "No Excuses/No Tolerance" (NET) strategy (Larson). 2004;33:548-57 (State of the science)

Risk factors

Epidemiology and risk factors for extended-spectrum β -lactamase-producing organisms: a case control study at a tertiary care center in Lebanon (Kanafani et al). 2004;33:326-32

Evaluation of risk factors for mortality in intensive care units: a prospective study from a referral hospital in Turkey (Colpan et al). 2004;33:42-7

Risk factors for prediction of surgical site infections in "clean surgery" (Pessaux et al). 2004;33:292-8

Risk factors for surgical site infections in a free-standing outpatient setting (Hirseman et al). 2004;33:6-10

Specific risk factors for *Clostridium difficile*-associated diarrhea: a prospective, multicenter, case control evaluation (Vesta et al). 2004;33:469-72

Ventriculostomy-associated infections: incidence and risk factors (Arabi et al). 2004;33:137-43

S**SARS virus**

Handwashing practice and the use of personal protective equipment among medical students after the SARS epidemic in Hong Kong (Wong and Tam). 2004;33:580-6

Protecting health care workers from SARS and other respiratory pathogens: a review of the infection control literature (Gamage et al). 2004;33:114-21 (State of the science report)

Protecting health care workers from SARS and other respiratory pathogens: organizational and individual factors that affect adherence to infection control guidelines (Moore et al). 2004;33:88-96

Use of quarantine in the control of SARS in Singapore (Ooi et al). 2004;33:252-7

Serratia marcescens

Outbreaks of *Serratia marcescens* bacteriuria in a neurosurgical intensive care unit of a tertiary care teaching hospital: a clinical, epidemiologic, and laboratory perspective (Yoon et al). 2004;33:595-601

Smallpox

Monitoring health care workers after smallpox vaccination: findings from the hospital smallpox vaccination-monitoring system (Klevens et al). 2004;33:315-9

Soil

Contamination of soil with parasites in a Thai hospital (Wiwanitkit and Waenlor). 2004;33:374-5 (Letter)

Special article

Special article. 2004;33:217-26

Sputum

How many sputum specimens are necessary to diagnose pulmonary tuberculosis? (Leonard et al). 2004;33:58-61 (Brief rep.)

Staphylococcus aureus

Emergence of community-associated methicillin-resistant *Staphylococcus aureus* USA 300 clone as a cause of health care-associated infections among patients with prosthetic joint infections (Kourbatova et al). 2004;33:585-91

Performance of methicillin-resistant *Staphylococcus aureus* protocols in Dutch hospitals (van Gemert-Pijnen et al). 2004;33:377-84

Short time to positivity in blood culture with clustered gram-positive cocci on direct smear examination is highly predictive of *Staphylococcus aureus* (Ruimy et al). 2004;33:304-6

Staphylococcus epidermidis

Genetic relatedness of *Staphylococcus epidermidis* from infected infants and staff in the neonatal intensive care unit (Milisavljevic et al). 2004;33:341-7

State of the science reports

State of the science reports. 2004;33:114-21, 527-57

Sterilization

Barrier properties and cost implications of a single versus a double wrap for storing sterile instrument packs (Webster et al). 2004;33:348-52

Performance of various steam sterilization indicators under optimum and suboptimum exposure conditions (Schneider et al). 2004;33:555-67

Sporicidal activity in liquid chemical products to sterilize or high-level disinfect medical and dental instruments (Acosta-Gio et al). 2004;33:307-9 (Brief rep.)

Stomas

Operating room nurse with permanent stoma (Ovadia et al). 2004;33:374 (Letter)

Streptococcal infections

Cluster of deaths from group A streptococcus in a long-term care facility—Georgia, 2001 (Greene et al). 2004;33:108-13 (Clinical case study)

Group A streptococcal infections in long-term care facilities (Mulla). 2004;33:375-6 (Letter)

Supplements

Supplements. 2004;33:S1-67

Surgeons

Surgeons' perspectives on surgical wound infection rate data in Queensland, Australia (Macbeth et al). 2004;33:97-103

Surgical wound infections

Determinants of surgical site infection after breast biopsy. 2004;33:126-9 (Brief rep.)

Diabetes mellitus and cardiothoracic surgical site infections (Talbot). 2004;33:353-9

Evaluation of postdischarge surveillance of surgical site infections after total hip and knee arthroplasty (Huenger et al). 2004;33:455-62

Risk factors for prediction of surgical site infections in "clean surgery" (Pessaux et al). 2004;33:292-8

Risk factors for surgical site infections in a free-standing outpatient setting (Hirseman et al). 2004;33:6-10

Standardized incidence rates of surgical site infection: a multicenter study in Thailand

(Kasatpibal et al). 2004;33:587-94

- Surgeons' perspectives on surgical wound infection rate data in Queensland, Australia (Macbeth et al). 2004;33:97-103
- Surgical site infection rates following cardiac surgery: the impact of a 6-year infection control program (Finkelstein et al). 2004;33:450-4
- When continuous surgical site infection surveillance is interrupted: the Royal Hobart Hospital Experience (Sykes et al). 2004;33:422-7 (Practice forum)
- Surveillance**
- Evaluation of postdischarge surveillance of surgical site infections after total hip and knee arthroplasty (Huenger et al). 2004;33:455-62
- Handheld computer surveillance: shoe-leather epidemiology in the "palm" of your hand (Farley et al). 2004;33:444-9
- A statewide survey of nosocomial infection surveillance in acute care hospitals (Edmond et al). 2004;33:480-2 (Brief rep.)
- Use of computerized surveillance to detect nosocomial pneumonia in neonatal intensive care unit patients (Haas et al). 2004;33:439-43
- When continuous surgical site infection surveillance is interrupted: the Royal Hobart Hospital Experience (Sykes et al). 2004;33:422-7 (Practice forum)

T

Thermometers

- A brief report on the normal range of forehead temperature as determined by noncontact, handheld, infrared thermometer (Ng et al). 2004;33:227-9 (Brief rep.)

Tropical climate

- Surveillance, prevention, and control of legionellosis in a tropical city-state (Goh et al). 2004;33:286-91

Tuberculin tests

- The utility and interpretation of tuberculin skin tests in the Middle East (Al-Jahdali et al). 2004;33:151-6

Tuberculosis

- How many sputum specimens are necessary to diagnose pulmonary tuberculosis? (Leonard et al). 2004;33:58-61 (Brief rep.)
- Prevalence rate of active tuberculosis from chest radiography among Thai hospital personnel: a summary (Wiwanitkit). 2004;33:313-4 (Letter)
- The role of routine culture for tuberculosis during bronchoscopy in a nonendemic area: analysis of 300 cases and review of the literature (Shitrit et al). 2004;33:602-5
- Tuberculosis among health care workers in a short working period (Hosoglu et al). 2004;33:23-6
- Tuberculosis in health care workers during declining tuberculosis incidence in New York State (Driver et al). 2004;33:519-26

U

Ultrasound

- Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics (Carmen et al). 2004;33:78-82

Universal precautions

- Compliance with Universal/Standard Precautions among health care workers in rural north India (Kermode et al). 2004;33:27-33

Urinary tract infections

- Handheld computer surveillance: shoe-leather epidemiology in the "palm" of your hand (Farley et al). 2004;33:444-9
- Outbreaks of *Serratia marcescens* bacteriuria in a neurosurgical intensive care unit of a tertiary care teaching hospital: a clinical, epidemiologic, and laboratory perspective (Yoon et al). 2004;33:595-601

V

Vaccination

- Author's reply to "Hepatitis B vaccination of health care workers in Saudi Arabia" by Arya SC and Agarwal N (Panhotra and Saxena). 2004;33:612 (Letter)
- Compliance to hepatitis B vaccination and subsequent development of seroprotection among health care workers of a tertiary care center in Saudi Arabia (Panhotra et al). 2004;33:144-50

- Concerns regarding dentists' compliance in hepatitis B vaccination and infection control (Alavian et al). 2004;33:428-9 (Letter)
- Hepatitis B vaccination in correctional health care workers (Gershon et al). 2004;33:510-8
- Hepatitis B vaccination of health care workers in Saudi Arabia (Arya and Agarwal). 2004;33:613 (Letter reply)
- Influenza immunization of medical residents: knowledge, attitudes, and behaviors (Toy et al). 2004;33:473-5
- Monitoring health care workers after smallpox vaccination: findings from the hospital smallpox vaccination-monitoring system (Klevens et al). 2004;33:315-9
- Policies to increase influenza and pneumococcal immunizations in chronically ill and institutionalized settings (Goldstein et al). 2004;33:463-8
- Understanding influenza vaccination attitudes at a Canadian cancer center (Mah et al). 2004;33:243-50 (Practice forum)
- The utility and interpretation of tuberculin skin tests in the Middle East (Al-Jahdali et al). 2004;33:151-6
- Where adults reported receiving influenza vaccination in the United States (Singleton et al). 2004;33:563-70

Ventriculostomy

- Ventriculostomy-associated infections: incidence and risk factors (Arabi et al). 2004;33:137-43

Viruses

- Comparative efficacy of hand hygiene agents in the reduction of bacteria and viruses (Sickbert-Bennett et al). 2004;33:67-77
- Importance of vertebrate viruses for choosing hand antiseptics with virucidal efficacy (Steinmann) (Letter) (Sickbert-Bennett et al) (Reply). 2004;33:435-8

W

Water purification

- Abbreviated duration of superheat-and-flush and disinfection of taps for *Legionella* disinfection: lessons learned from failure (Chen et al). 2004;33:606-10
- Ecology of *Pseudomonas aeruginosa* in the intensive care unit and the evolving role of water outlets as a reservoir of the organism (Trautmann et al). 2004;33:S41-9
- Efficacy of new point-of-use water filter for preventing exposure to *Legionella* and waterborne bacteria (Sheffer et al). 2004;33:S20-5
- Formulating a risk reduction strategy for waterborne pathogens in hospital water systems (Freije). 2004;33:S50-3
- Hospital water point-of-use filtration: a complementary strategy to reduce the risk of nosocomial infection (Ortolano et al). 2004;33:S1-19
- Prevention and control of health care-associated waterborne infections in health care facilities (Exner et al). 2004;33:S26-40
- A proactive approach to prevention of health care-acquired Legionnaires' disease: the Allegheny County (Pittsburgh) experience (Squier et al). 2004;33:360-7 (Practice forum)

World health

- Infection control in the Eastern Mediterranean Region: time for collaborative action (Memish et al). 2004;33:131-3 (Guest editorial)
- Saudi Arabia-United States collaboration in health research: a formula for success (Hooper et al). 2004;33:192-6 (Practice forum)

World Health Organization

- Clean Care is Safer Care: the first global challenge of the WHO World Alliance for Patient Safety (Pittet and Donaldson). 2004;33:476-9 (Commentary)

Y

Yogurt

- The effect of fermented yogurt on the prevention of diarrhea in a healthy adult population (Pereg et al). 2004;33:122-5 (Brief rep.)

Z

Zinc pyrithione

- Zinc pyrithione in alcohol-based products for skin antiseptics: persistence of antimicrobial effects (Guthery et al). 2004;33:15-22